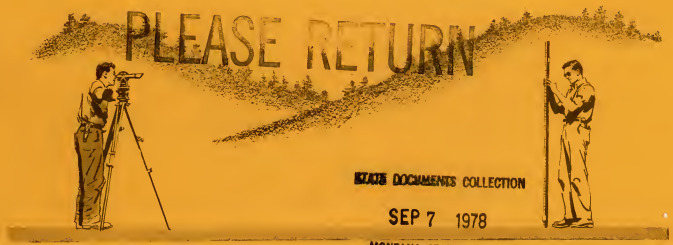
S
625.704
H3fe
1978
Sep 5

Montana State Library
3 0864 1006 6465 8

MONTANA HIGHWAY DEPARTMENT



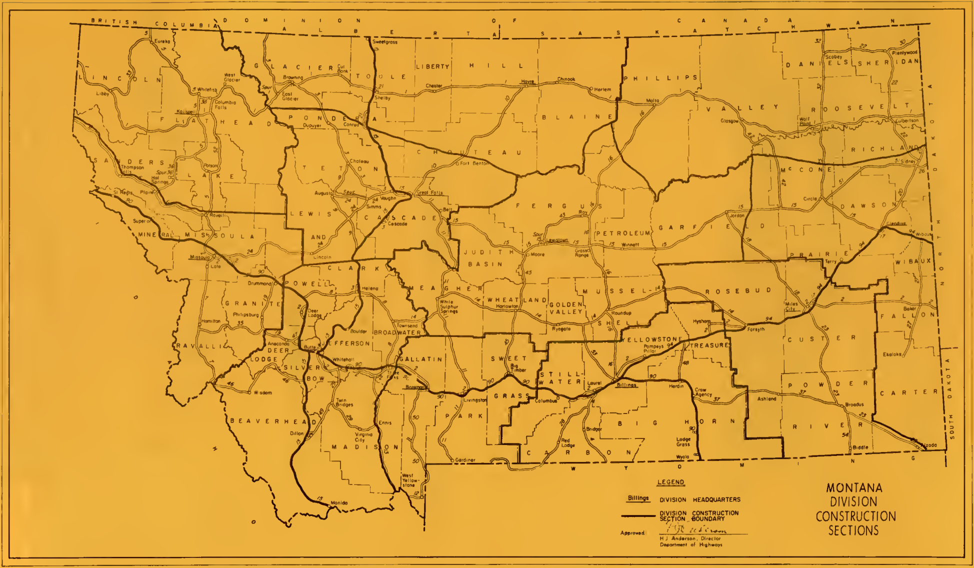
STATE DOCUMENTS COLLECTION
SEP 7 1978
MONTANA STATE LIBRARY
930 E Lyndale Ave.
Helena, Montana 59601

FIELD ENGINEERING AND CONSTRUCTION

PROGRESS REPORT

ISSUED THE FIRST AND THIRD WEEK OF THE MONTH

SEPTEMBER 5, 1978



BRITISH COLUMBIA
DOMINION OF CANADA
ALBERTA
SASKATCHEWAN
NORTH DAKOTA
SOUTH DAKOTA
WYOMING
IDAHO
LINCOLN
FLATHEAD
GLACIER
TOOLE
LIBERTY
HILL
BLAINE
PHILLIPS
VALLEY
DANIELS
SHERIDAN
ROOSEVELT
RICHLAND
PONDERA
TETON
CHOUTEAU
SANDERS
LAKE
LEWIS AND CLARK
CASCADE
FERGUS
PETROLEUM
GARFIELD
McCONE
DAWSON
PRAIRIE
WIBAUX
MINERAL
MISSOULA
POWELL
JUDITH BASIN
MEAGHER
WHEATLAND
GOLDEN VALLEY
MUSSELSHELL
ROSEBUD
GRANITE
BROADWATER
TREASURE
YELLOWSTONE
CUSTER
FALLON
RAVALLI
DEER LODGE
SILVER BOW
JEFFERSON
GALLATIN
SWEET GRASS
STILLWATER
BIG HORN
POWDER RIVER
CARTER
BEAVERHEAD
MADISON
PARK
CARBON
Eureka
Libby
Whitefish
Columbia Falls
Kalispell
West Glacier
Browning
East Glacier
Cut Bank
Sweetgrass
Shelby
Chester
Havre
Chinook
Harlem
Malta
Glasgow
Scobey
Plentywood
Wolf Point
Culbertson
Sidney
Conrad
Dupuyer
Choteau
Fort Benton
Great Falls
Augusta
Simms
Vaughn
Cascade
Belt
Thompson Falls
Polson
Hot Springs
St. Regis
Plains
Ravalli
Superior
Missoula
Lolo
Lincoln
Helena
Drummond
Philipsburg
Hamilton
Deer Lodge
Anaconda
Butte
Boulder
Townsend
White Sulphur Springs
Harlowton
Lewistown
Moore
Roy
Winnett
Grass Range
Jordan
Circle
Glendive
Wibaux
Terry
Miles City
Roundup
Ryegate
Hysham
Forsyth
Pompeys Pillar
Baker
Ekalaka
Whitehall
Three Forks
Bozeman
Big Timber
Livingston
Columbus
Laurel
Billings
Hardin
Crow Agency
Ashland
Broadus
Biddle
Alzada
Wisdom
Dillon
Twin Bridges
Virginia City
Ennis
Gardiner
Red Lodge
Bridger
Lodge Grass
Wyola
West Yellowstone
Monida
LEGEND
Billings DIVISION HEADQUARTERS
DIVISION CONSTRUCTION SECTION BOUNDARY
Approved
H J Anderson, Director
Department of Highways
MONTANA
DIVISION
CONSTRUCTION
SECTIONS

MONTANA DEPARTMENT OF HIGHWAYS

MISSOULA, MONTANA

SEPTEMBER 1, 1978

Montana Department of Highways
Helena, Montana 59601

Progress Report

The following report is submitted covering construction and preconstruction operations in Area 1130 for the period ending September 1, 1978.

G E N E R A L

Skies have been cloudy with a considerable amount of rain the past period. Progress has been fair on the active projects.

P R E C O N S T R U C T I O N

F 6-1(5), Thompson Falls-East — Personnel Unassigned
Length 10 Miles, Preliminary Engineering
Work will be started when personnel are available.

F 7-1(9), Darby-North & South — Personnel Unassigned
Length 17 Miles
Work will be started when personnel are available.

FF 7-1(11), Florence-Lolo, Add 2 Lanes — Jim Smith, Designer II
Personnel on other projects. — Missoula, Montana
No work on this design this past period. Working on utilities. Design remains 29% complete. — Phone 549-6491

F 197(8), Dixon-Ravalli — Personnel Unassigned
Length 8.5 Miles. Preliminary Engineering.
Work will be started when personnel are available.

RS 269-1(01), State Route 269, Stevensville — Jim Smith, Designer II
Length 0.8 Miles — Missoula, Montana
Personnel on other projects. — Phone 549-6491
No work this period. Working on utilities. Design remains 34% complete.

M 8199(3), Russell — Jim Smith, Designer II
and 39th Street Intersection — Missoula, Montana
Personnel on other assignments. — Phone 549-6491
Work this past period consisted of completion of surfacing quantities, summary, and plan sheet. Further study being made on drainage. Design is 47% complete.

C O N S T R U C T I O N

I 90-1(80) U-2, Lookout Pass-Saltese
Median Rail Removal
Contract Let - February 23, 1978
Amount of Contract - $139,660.40
Work Proceed Date - April 21, 1978
Work Started - June 7, 1978

R. Redding Construction Co., Inc.
Spokane, Washington, Contractor
Bill Maart, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 100 Working Days
Possible completion date-Nov. 1978
Effective Opening Date - NA

Median Deck slabs have been placed @ Stas. 568, 557 & 535. The contractor is removing median curb and deck @ Sta. 347. 75% of the contract time has elapsed; the construction layout is 90% complete; and the contract as a whole is 22% complete.

I 90-1(78)11, Saltese-DeBorgia
Length - 10.8 Miles
PMS, PCCP, & Related Items
Contract let - April 28, 1977
Amount of Contract - $6,244,632.55
Work Proceed Date - May 24, 1977
Work Started - June 8, 1977

Peter Kiewit Son's Company
Billings, Montana, Contractor
Gary Eichert, Field Project Manager
St. Regis, Montana, Phone 649-2460
Contract Time - 240 Working Days
Probable completion date-Oct. 1978
Effective Opening Date_____

Peter Kiewit has 30 men working 5-10 hour shifts per week on concrete paving operations. Paving has been completed on W.B. Lane and on E.B. Lane from Sta. 960 to 1130. Traffic has been diverted to W.B. Lane two-way traffic for entire length of project. Washington Construction Co., sub-contractor has 6 men working 5-8 hour shifts per week washing and stockpiling concrete aggregate at their St. Regis pit. Rice Trucking, sub-contractor has 17 men working 2-9 hour shifts per day 6 days per week hauling cement and concrete aggregate from St. Regis to Riverside pit area. 10 man engineering crew is working the same shifts as contractor on testing and inspection of concrete paving operations. The contract is 71% complete with 54% of the contract time elapsed. The construction layout is 65% complete. Major items: Plant Mix Bitum. Surf is 80% complete and Portland Cement Pavement is 62% complete.

I 90-1(77)22, U-4, Drexel-East & West
Construction Dual 122.5 ft. Concrete
Girder Overpass (Drexel Interchange)
Contract Let - June 27, 1977
Work Proceed Date - July 18, 1977
Work Started - July 18, 1977
Amount of Contract - $403,433.16

C.O.P. Construction Company
Billings, Montana, Contractor
George Roat, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 150 Working Days
Completion Date - July 19, 1978
Effective Opening Date -_____

This project was completed July 19, 1978. Survey crew working on other projects.

I 90-1(77)22, U-5, Drexel-East & West
Two Concrete Girder Bridges
Contract Let - February 24, 1977
Amount of Contract - $1,102,551.98
Work Proceed Date - April 18, 1977
Work Started - April 29, 1977

McIntyre Construction Co. &
S. Birch, Inc.
Great Falls, Montana, Contractor
Bill Maart, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 200 Working Days
Probable Completion Date-Aug. 30, 1978

The contractor proposed method of repairing faulty sections of the bridges has been approved under certain conditions. The corrective work has not been completed as of this date.

I 90-1(77)22, U-6, Drexel - East & West
Length - 1.207 Miles
Construction of End Bents & Composite Steel and Concrete Girder Bridges
Contract Let - May 26, 1977
Amount of Contract - $1,242,649.35
Work Proceed Date - June 24, 1977
Work Started - July 26, 1977

McIntyre Construction C. & S. Birch,Inc
Great Falls, Montana, Contractor
Larry Chezik, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 175 Working Days
Probable Competion Date-November 1978
Effective Opening Date_____

Progress has been fair this past period. The structure at Sta. 169+72 is complete except for westbound curb and railing, also stripping and finishing. The structure at Sta. 183+57 is being bolted, decking is in progress on the eastbound lane. MacIntyre Construction, the general contractor, has employed 15 to 20 men for the past 12 days, working 8 hours per day. Deb Wall Steel erectors, the sub contractor, has employed 3 to 6 men working 8 hours per day for the past 12 days. The project as a whole is 65% complete, with 85% of the total contract time used. At the close of work 9-1-78, 144 days of the total 175 days have been used.

I 90-1(77)22, U-7, Drexel - East & West
Length - 5.342 Miles
Grading, Agg. Surf. PMB & Sign
Contract Let - April 27, 1978
Amount of Contract - $7,478,434.20
Work Proceed Date - May 22, 1978
Work Started - May 22, 1978

Rehbein Contracting, Inc.
Plains, Montana, Contractor
James Cyr, Field Project Manager
St. Regis, Montana, Phone 649-2601
Contract Time - 300 Working Days
Probable Completion Date - Oct. 1978
Effective Opening Date_____

The contractor has an average of 65 men employed working 2-10 hour shifts per day 5 days a week, bringing down cut slopes and placing fill, installing pipe, excavating channel change at Sta. 313±, exc. at Sta. 132± for multi-plate and exc. material for bin wall at Sta. 333±. McIntyre & Birch, sub-contractors, are working on concrete retaining wall at Sta. 255±. Unclass. exc. is 29% complete, clearing is approximately 98% complete, pipe is approximately 27% complete. The project is approximately 22% complete with 21% of the contract time elapsed.

I-IG 90-1(61)27, U-1, St. Regis-East & West
Length - 151 Ft. Prestressed Girder Bridge
376.03 Composite Steel and Concrete Girder
Bridge over St. Regis River
Contract Let - March 31, 1977
Amount of Contract - $1,007,222.56
Work Proceed Date - April 26, 1977
Work Started - April 26, 1977

C.O.P. Construction Company
Billings, Montana, Contractor
George Roat, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 250 Working Days
Probable Completion Date-Nov. 15, 1978
Effective Opening Date_____

Work during the past weeks has consisted of placing 3/4" gravel top course on the bridge fills, grinding deck and general cleanup of the area. Construction layout is 92% complete; 87% of the contract time has elapsed and the contract as a whole is 92% complete.

I-IG 90-1(61)27, U-2, St. Regis - East & West
Length - 212.5 Ft. Prestressed Concrete
Girder Bridge over St. Regis River and
78.0 Dual Separation Street
Contract Let - June 22, 1978
Amount of Contract - $633,002.62
Work Started - July 19, 1978
Work Proceed Date - July 14, 1978

Sletten Construction Company
Great Falls, Montana, Contractor
Bill Maart, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 160 Working Days
Probable Completion Date- Nov. 1979
Effective Opening Date_____

The contractor has placed seal @ Pier # 526 and is setting forms for same. Also, he is preparing to drive test pile at Sta. 672. Construction layout is 90% complete; 6% of the contract time has elapsed and the contract as a whole is 11% complete.

I-IG 90-1(61)27, U-3, St. Regis - East & West
Structures & Detour
Dual 285 Ft. Prestressed Concrete
Girder Bridges

Personnel Unassigned

Project is scheduled for letting September 28, 1978

I 90-1(59)35, U-1, St. Regis - East
Length - 3.6 Miles, GR-Agg. Surf.-PMB
Sign and Flasher Installation
Amount of Contract - $2,823,425.90
Work Proceed Date - April 18, 1977
Work Started - January 25, 1977

Washington Construction Company
Missoula, Montana, Contractor
James Williams, Field Project Manager
St. Regis, Montana, Phone 649-2471
Contract Time - 200 Working Days
Probable Completion Date - Oct. 1978
Effective Opening Date_____

The contractor has been hauling and placing gravel and plant mix, doing finish work and installing culvert under "A 1" and "A 2" ramps. Progress has been slow the past two weeks due to rain. Construction layout is 88% complete; contract time elapsed is 71%; and the contract as a whole is 95% complete.

I 90-1(83)35, St. Regis - East
PCCP & Related Items
Contract Let - August 24, 1978
Amount of Contract - $1,661,621.92
Work Proceed Date_____
Work Started_____

Northwest Construction, Inc.
Kirkland, Washington, Contractor
Gary Eichert, Field Project Manager
St. Regis, Montana, Phone 649-2460
Contract Time - 150 Working Days
Probable Completion Date - December 1979

There has been no information on the award of the contract as of this date.

I-IG 90-1(67)64, U-1 - Tarkio-East
867 Ft. Composite Steel &
Concrete Girder Bridge

Personnel Unassigned

Project is scheduled for letting September 28, 1978.

I 90-1(70)76, Alberton - East
I 90-2(51)78, U-1, Huson-West
Length - 6.0 Miles
Grading, Agg. Surf. P.M. Surf. Fencing
Amount of Contract - $2,796,608.96
Work Proceed Date - April 17, 1978
Work Started - February 21, 1978

Hilde Construction Company
Great Falls, Montana, Contractor
Jerry Tahija, Field Project Manager
Alberton, Montana, Phone 722-4961
Contract Time - 180 Working Days
Probable Completion Date - May 1, 1979
Effective Opening Date_____

The contractor is excavating materials from Sta. 246 to 255 and placing it in sub-cut Sta. 208 to 212. He is excavating Sta. 190+ to 209+ and placing it in fill area 140 to 170+ and placing top soil from Sta. 90+ to 120+. Sletton Construction is doing minor clean up work at Sta. 290+. Unclass. Excavation is 100% complete; unclass. borrow Excavation is 92.8% complete. Construction layout is 72% complete; 49% of the contract time has elapsed; and the contract as a whole is 61.0% complete.

I 90-3(45)144 Safety Guardrail Upgrade
Bearmouth Canyon
Amount of Contract - $77,867.00
Work Proceed Date -

Western Sign Corporation
Great Falls, Montana, Contractor
Tom Oertli, Field Project Manager
Contract Time - 30 Working Days
Probable Completion Date - December 1978
Effective Opening Date - NA

The contractor has furnished a copy of a letter from his supplier that the median rail cannot be delivered until sometime in October.

FF 7-2(1)46, U-1 - Hamilton - North
55 Ft. Concrete Girder Bridge &
Detour

Personnel Unassigned

Project scheduled for letting September 28, 1978.

FF 7-2(4)90, U-1, Missoula
Furnishing Signal Material for
Intersection of Brooks & Reserve St.
Amount of Contract - $27,064.09
Contract Let - May 25, 1978

Skinner Enterprises
Helena, Montana, Contractor
Tom Oertli, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - October 31, 1978
Probable Competion Date - Oct. 31, 1978
Effective Opening Date - NA

We have not received any further word since the last report as to the Contractor's schedule. 65% of the Contract Time has elapsed.

F 93-1(1)0, U-1, Lolo Pass - Lolo
Length - 16.1 Miles
Overlay & Striping
Contract Let - July 28, 1977
Amount of Contract - $689,279.03
Work Started - September 12, 1977

Zook Brothers Construction Company
Great Falls, Montana, Contractor
Al Dutton, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 60 Working Days
Completion Date - June 6, 1978
Effective Opening Date - NA

Final estimate returned to the field for corrections.

F 93-1(1)0, U-2, Lolo Pass - Lolo
Length - 16.5 Miles
Plant Mix Overlay & Striping
Contract Let - June 22, 1978
Amount of Contract - $2,046,525.80

Zook Brothers Construction Company
Great Falls, Montana, Contractor
Al Dutton, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 120 Working Days
Probable Completion Date - July 31, 1979
Effective Opening Date - NA

Work during the past two weeks has consisted of cross-sectioning digouts and trenches. Contractor has been working on setting signs and removing guard rail. Crusher has completed crushing drain rock and is now crushing 3" base material. REA has completed temporary cable reroute. Construction layout is 7% complete; 12% of the contract time has elapsed; and the contract as a whole is 0% complete.

RS-DP 224(14), U-2, Reserve Street
Length - 148 Ft. Concrete Girder Overpass Over C.M. St. P.&P. Railroad Approaches & Fencing.
Amount of Contract - $360,910.77
Contract Awarded - May 2, 1977
Contract Let - April 28, 1977
Work Proceed Date - May 23, 1977
Work Started - July 6, 1977

General Construction Company
Butte, Montana, Contractor
Chuck Hegman, Field Project Manager
Jack Silvey, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 105 Working Days
Probable Completion Date - October, 1978
Effective Opening Date_____

All work on this project, with the exception of the fertilization and seeding is 100% complete. Seeding will begin on October 16, 1978. 99% of the Construction layout is complete; 91% of the contract time has elapsed and the contract as a whole is 99% complete.

RS-DP224(14), U-3, Reserve Street
Length - 33.14 Ft. Prestressed Concrete Girder Bridge
Contract Let - October 27, 1977
Amount of Contract - $635,990.40
Work Proceed Date - April 17, 1978
Work Started - November 22, 1977

Sletten Construction Company
Great Falls, Montana, Contractor
Jack Silvey, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 200 Working Days
Probable Completion Date - August 1978
Effective Opening Date_____

Contractor has erected and painted all rail, completed drains. This project is completed with the exception of some concrete finishing and some painting. 38% of the contract time has elapsed; 95% of the construction layout is complete; and the contract as whole is 99% complete.

RS-DP224(14), U-4, Reserve Street
Length - 1.3 Miles
Grade, Agg. Surf., CTB, Concrete Paving and Traffic Control
Contract Let - February 23, 1978
Amount of Contract - $1,569,222.20
Work Proceed Date - April 21, 1978
Work Started - April 24, 1978

Peter Kiewit Son's Company
Billings, Montana, Contractor
Chuck Hegman, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 140 Working Days
Probable Completion Date - Nov. 1978
Effective Opening Date_____

The contractor has a total of 16 men employed on the project. Placing of embankment was completed for the grade raise from Sta. 104+66 to Sta. 113+91.2. Embankment is about 95% complete; installation of the storm drain is about 78% complete; culvert excavation is about 90% complete; trench excavation is about 95% complete; installation of irrigation culverts is about 90% complete;installation of storm drains is about 45% complete; fencing is about 80% complete; and removal of curbs, sidewalks and misc. items is 100% complete. The State has 7 men on the survey crew, 1 man on culvert inspection and 3 employees in the office. 54% of the contract time has elapsed and the contract as a whole is 45% complete.

RS 343(12) Avon-Helmville
Length - 5.1 Miles G-Agg., Surf.-PMB Widen and Guardrail Revision
Contract Let - May 27, 1976
Amount of Contract - $1,168,747.12
Work Proceed Date - June 18, 1976
Work Started - July 7, 1976

Washington Construction Company
Missoula, Montana, Contractor
Jerry Tahija, Field Project Manager
Alberton, Montana, Phone 722-4961
Contract Time - 150 Working Days
Completion Date - July 27, 1977
Effective Opening Date_____

Final estimate returned to Project Manager, May 9, 1978 for correction.

RRP 4139(55)
Pavement Markings on various R.R. Highway Crossings
Contract Let - May 25, 1978
Amount of Contract - $382,865.10

Pacemaker Industries, Inc.
Spokane, Washington, Contractor
Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491
Probable Completion Date - Sept. 1978
Effective Opening Date - NA

The contractor moved from the Missoula Division to the Helena Division on Tuesday, the 29th of August. The remaining work to be completed in the Missoula Division is 3 R.R. crossings and stop bars, near Thompson Falls, Paradise and Plains. Three steel posts and signs are to be installed in Hamilton; two 4" bars and signs are to be installed in Corvallis and one in Florence. The contract as a whole is 94% complete; construction layout is 100% complete; and 94% of the contract time has elapsed.

PMS 4140(52), U-8 & U-11, Lake, Sanders & Missoula Counties
Pavement Markings at various intersections
Contract Let - February 23, 1978
Amount of Contract - $239,586.51
Work Proceed Date - April 21, 1978
Work Started - July 11, 1978

Swanston Equipment Company
Fargo, North Dakota, Contractor
Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 90 Working Days
Probable Completion Date - Sept. 1978
Effective Opening Date - NA

The contractor moved back to Missoula on 8-21-78 and has been working on various intersections in Missoula. The contract is 47% complete and construction layout is 65% complete with 3 engineers engaged. 42% of the contract time has elapsed.

M 8103(2), U-1, Securement of Equipment
Contract Let - March 30, 1978
Amount of Contract - $23,198.00

Western Sign Corporation
Great Falls, Montana, Contractor
Tom Oertli, Field Project Manager
Contract Time - August 1, 1978
Probable Completion Date - August 1978
Effective Opening Date - NA

We have not received any further word from the contractor of his intention since receiving word that there would be a delay due to strike by suppliers. 100% of the contract time has elapsed and the contract is 5% complete.

M 8103(2) U-2- South Ave. & Reserve St.
Traffic Signals & Lighting

Tom Oertli, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 40 Working Days

Contract scheduled for letting September 28, 1978.

M 8105(3), Missoula, Channelization & Signal Revision, W. Broadway & Russell Intersection
Contract Let - November 19, 1976
Amount of Contract - $125,400.50
Work Proceed Date - April 18, 1978
Work Started - February 23, 1977

Fred Standberg Construction Co., Inc.
Helena, Montana, Contractor
Tom Oertli, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 50 Working Days
Completion Date - August 14, 1978
Effective Opening Date - NA

Project was completed August 14, 1978. The final estimate should be submitted in September. Contract time elapsed is 99% complete and the contract is 100% complete.

M 8107(4), North Orange Street, Missoula
Length - 0.8 Miles, Lighting & Overhead Monitor.
Contract Let - August 25, 1976
Amount of Contract - $85,663.22
Work Proceed Date - September 20, 1976
Work Started - March 11, 1977

Midland Electric Company
Billings, Montana, Contractor
Tom Oertli, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 60 Working Days
Completion Date - July 25, 1978
Effective Opening Date - NA

The manufacturer has shipped new overheight monitor unit which will be installed next week.

M 8199(6), U-1, CBD Signal Update
Replacing Signal Controllers
Project Let - February 23, 1978
Amount of Contract - $32,341.00

Allen Electric Company
Helena, Montana, Contractor
Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 15 Working Days
Probable Completion Date - October 1978
Effective Opening Date - NA

Contractor is waiting for materials needed for the Traffic Controller Cabinets, which should be delivered in September. No work has been done on the construction layout.

SMP AR 1120-8853-1200, Van Buren Inter change Structure
Project Let - February 23, 1978
Amount of Contract - $27,203.00
Work Proceed Date - April 21, 1978
Work Started - May 30, 1978

Frontier Construction Company
Missoula, Montana, Contractor
Jack Silvey, Field Project Manager
Missoula, Montana, Phone 549-6491
Completion Date - July 20, 1978
Effective Opening Date - NA

The project was completed on July 20, 1978. Final inspection and acceptance was made on August 18, 1978.

SMP 2499-78, Maintenance Stockpiles
Award Date - March 31, 1978
Amount of Contract - $149,240.00
4 Crusher setups in Missoula, Mineral, Lake and Sanders Counties.
Work Proceed Order - April 21, 1978
Work Started - June 28, 1978

Washington Construction Company
Missoula, Montana, Contractor
Dwight Lohn, Lab. Supervisor
Missoula, Montana, Phone 549-6491
Contract Time - 65 Working Days
Completion Date - August 14, 1978
Effective Opening Date - NA

Lab personnel are busy with other projects, therefore, it is uncertain when the final estimate will be turned in.

William S. Shipier
for BEN C. MILLER, SUPERVISOR
DIVISION CONSTRUCTION SECTION

BCM: WN: cdj

Area 1130-8

DEPARTMENT OF HIGHWAYS

KALISPELL, MONTANA

SEPTEMBER 1, 1978

Department of Highways
Helena, Montana 59601

Progress Report

Gentlemen:

The follwoing is a report on pre-construction and construction activities in area 1230 for the period ending September 1, 1978.

G E N E R A L

Progress has been mostly fair. Weather was mostly cloudy with considerable precipitation the first week, then clear and warm the second week. Day time temperatures ranged from $+70^{o}$ to $+85^{o}$ with night temperatures from $+40^{o}$ to $+52^{o}$. Highways are in good driving condition.

P R E - C O N S T R U C T I O N

HHS-1-1(02) Libby-Kalispell
Length - 2.8 Miles
Design Started - April 5, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

Authorization was received to make a location survey of and design the section of roadway between the two alignments of Lion Springs and Elk Hill. Survey work will begin when personnel are available, possibly in the fall after the construction season. Forty-eight man days have been used to date on design, which is approximately 7% complete.

HHS-1-2(4) 109 Kila-West
Fencing High Hazard Area
Length - 2.4 Miles
Survey Authorized - November 1, 1977
Work Not Started

Personnel Unassigned

This survey will be performed when personnel are available.

F-38-1(03) Columbia Falls East & West
RS 486-1(1) Nucleus Avenue
Length - 5.4 Miles
Design Started - Jan. 14, 1975

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - November 30, 1978

F-38-1(03)

Final design will be completed after the storm drain design is received from the Hydraulics Unit. The City of Columbia Falls has gone on record as favoring participation in the cost of a larger system to accomodate future city storm drain runoff. 354 man days have been used to date on design, which is approximately 70% complete.

RS-486-1(1)

Design will be completed after the storm drain plans are received from the Hydraulics Unit. 85 man days have been used to date on design, which is approximately 70% complete.

F-1-2(3) 148 & LSF-1-257(5)
Coram-West Glacier Section
Length - 4.8 Miles
Scheduled for Nov. 1978 Letting

Gene Piedalue, Field Project Manager
West Glacier, Montana 59936
Phone: 888-5502

A 3 to 5 member survey crew spent 6 days setting right of way to Station 580±, making this approximately 60% complete.

Utilities

Montana Power - No work the past period. Relocation remains 60% complete.
Northwestern Telephone Systems, Inc.- 100% complete.
Mountain States Telephone - Relocation 100% complete.
Flathead Electric Co-op - No work the past period. Relocation remains 90% complete.
Burlington Northern Railroad - Signal division finished their work on July 27, 1978. Communication division finished cleanup on July 20, 1978. All Burlington Northern relocation is complete with exception of having to come back this fall and retranspose the line for 5 miles each side of the project. Probable completion date for Burlington Northern is October 30, 1978.

F-1-2(3)142 & LSF-1-257(5)
Hungry Horse-Coram Section
Length - 6.0 Miles
Scheduled for March 1979 Letting

Gene Piedalue, Field Project Manager
West Glacier, Montana 59936
Phone: 888-5502

A 5 member survey crew spent 1 day running centerline and establishing bench marks for the outfall line left of Station 154+02.8.

F-5-4(1) Stryker-Roosville
Length - 7.8 Miles
Design Started - May 6, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

There has been no work the past period on design. Work will resume after completion of projects F 56-1(1) and RS 212-1(1).

RS-451(1) West Reserve Drive
Length - 6.5 Miles
Design Started - June 22, 1974

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

There has been no work on design this reporting period. Work will resume after design personnel have completed other assigned projects. The County Commissioners have indicated that they are going to review secondary priorities for Flathead County, which may alter the status of this project. 82 man days have been used to date on design, which is approximately 12% complete.

F-5-2(03) Flathead County Line- South
Length - 7.5 Miles
Survey Authorized - July 5, 1977
Work Started - Sept. 19, 1977

Ray Munsinger, Field Project Manager
Kims Trailer Court, Rollins, MT 59931
Phone: 844-3931
Survey Suspended - April 14, 1978

Work suspended until next fall. Survey is approximately 70% complete.

F-5-2(05) Elmo-Rollins
Length - 5.5 Miles
Survey Authorized - July 6, 1977
Ground Control Survey Started - Aug. 29, 1977

Ray Munsinger, Field Project Manager
Kims Trailer Court, Rollins, MT 59931
Phone: 844-3931
Est. Comp. Date - Pending

A 5 person survey crew spent five days this last period setting control points for centerline and section ties.

FH-1-2(1) Troy-Libby
Length- 17.1 Miles
Survey Authorized - May 25, 1977
Location Survey Started - Spet. 2, 1977

Jack Adamson, Field Project Manager
Troy, Montana 59935
Phone: 295-4741
Est. Comp. Date - April 1979

Progress has been fair. Survey crew has worked 40 man days this past period on photo-control and staking right of way lines for weigh scale at junction of U.S.2 and the Bull Lake road. A total of 946 man days have been used making the location survey approximately 27% complete.

F-1-2(8)81 Inters. U.S. 2 & FAS-556
Shoulder Erosion Correction
Length - 1.4 Miles
Scheduled for October 26, 1978 Letting

Personnel Unassigned

Final plans and proposed Special Provisions were submitted to Helena on July 20, 1978. Staking authorization was received, dated August 9, 1978. Personnel will be assigned when available.

F-65-1(1) West Glacier Overlay
Length - 0.2 Miles
Design Started - August 21, 1978

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Sept. 15, 1978

A survey crew worked the past period acquiring field data. Design personnel have completed preliminary plans and a Plan-In-Hand is scheduled for September 5, 1978.

RS-212-1(1) Charlo North & South
Length - 12.6 Miles
Design Started - August 9, 1978

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - January 1, 1979

Design Personnel are presently working on plan sheets and quantities. Field work involving the investigation of existing surface conditions throughout the project and cross sectioning through the town of Charlo has been completed. The plans will also include a drainage design through Charlo using a plant mix gutter line.

M6701(1) Meridian Road
Between U.S. 2 and U.S. 93
Length - 1.2 Miles
Survey Authorized - February 21, 1975

Personnel Unassigned

Work not started due to all personnel assigned to other projects.

C O N S T R U C T I O N

F000 B (1) Erosion Control
Kalispell Division
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $31,237.90
Proceed Order - April 5, 1978
Work Started - April 17, 1978

Lemm Landscaping
Lolo, Montana
Gene Piedalue, Field Project Manager
West Glacier, Montana 59936
Phone: 888-5502
Contract Time - 25 Working Days
Project Completed - May 4, 1978
Effective Opening Date - N/A

No work was accomplished on the final due to all personnel on other assignments. It should be submitted to the division office by October 1978.

HHS 000S (62) U.S. 93
No Passing Pennants
Length - 273 Miles(Incl. Msla.& Kal. Div.)
Contract Let - July 27, 1978
Contract Awarded - August 7, 1978
Contract Amount - $42,297.60
Proceed Order - August 28, 1978 (S.P. 7B)
Work Not Started

Western Sign Corp.
Great Falls, Montana 59403
Ray Munsinger, Field Project Manager
Kims Trailer Court, Rollins, MT 59931
Phone: 844-3931
Contract Time - 30 Working Days
Prob. Comp. Date - Pending

Two engineering personnel worked four days on project this last period checking placement of staked signs and making a materials list, which was sent to the contractor on August 28, 1978. The pre-construction conference was held on August 22, 1978. Contractor stated at the pre-con that he would not be able to start on project until the last of September due to material not available until that date.

HHS-1-2(1)121 Kalispell East-Street Lighting & Signal
Length - 1.5 Miles
Contract Let - May 26, 1977
Contract Awarded - May 31, 1977
Contract Amount - $179,990.10
Proceed Order - June 21, 1977
Work Started - August 22, 1977

Harp Line Const. Company
Kalispell, Montana 59901
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5006
Contract Time - 120 Working Days
Project Completed - July 20, 1978
Effective Opening Date - N/A

The project was completed and accepted on July 20, 1978 with 78% of the contract time elapsed. The final will be delayed somewhat as personnel are working on other construction projects.

HHS-5-2(1)91 Rollins North (Safety) Guard Rail & Flashers
Length - 1,000 Feet
Contract Let - July 27, 1978
Contract Awarded - August 7, 1978
Contract Amount - $58,343.00
Proceed Order - August 28, 1978
Work Started - August 25, 1978

Sandon Construction Company
Kalispell, Montana 59901
Ray Munsinger, Field Project Manager
Kims Trailer Court, Rollins, MT 59931
Phone: 844-3931
Contract Time - 20 Working Days
Prob. Comp. Date - Pending

Pre-construction conference for the project was held on August 22, 1978. Contractor started work on August 25, 1978. Progress has been good this last week removing the rock outcropping and existing guard rail. Contractor is employing 3 personnel and working 8 hour shifts. Construction layout is 80% complete with 2 to 3 engineering personnel assigned. Project is 8% complete with 5% of contract time elapsed.

F-41-1(2)0 Avon to Mont. 200 &
F-83-1(1)0 Clearwater Jct.-Bigfork Signing
Length - 123.6 Miles
Contract Let - June 23, 1978
Contract Awarded - June 23, 1978
Contract Amount - $55,805.88
Work Not Started

Northern Rockies Const. Co.
Great Falls, Montana 59401
Ray Munsinger, Field Project Manager
Kims Trailer Court, Rollins, MT 59931
Phone: 844-3931
Contract Time - 60 Working Days
Prob. Comp. Date - Oct. 15, 1978
Effective Opening Date - N/A

No work on project this last period. Contractor will not be charged time until material is on hand. Therefore, 0% of contract time is elapsed.

ERFO 72(2) U2; 3 Miles E. of West Glacier
Flood Damage Repair
Length - 0 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $110,830.00
Proceed Order - April 21, 1978
Work Started - April 18, 1978

Clark Brothers Contractors
Victor, Montana 59875
Gene Piedalue, Field Project Manager
West Glacier, Montana 59936
Phone: 888-5502
Contract Time - 50 Working Days
Project Completed - June 15, 1978
Effective Opening Date - N/A

Project was completed on June 15. Various checking of notes remains. The final submittal to the division will be delayed until late September due to other assignments.

F-83-2(1) Swan Lake North &
South Overlay
Length - 12.6 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31,1978
Contract Amount - $1,014,086.40
Proceed Order - April 21, 1978
Work Started - June 9, 1978

Baltrusch Const., Inc. Affiliates
Havre, Montana 59501
Ray Munsinger, Field Project Manager
Kims Trailer Court, Rollins, MT 59931
Phone: 844-3931
Contract Time - 90 Working Days
Prob. Comp. Date - Pending
Effective Opening Date - N/A

No work on project this last period. Contract time stopped on July 5, 1978. Project is 8% complete with the new adjusted contract time elapsed to be 40%.

S-508-1(4)11
NW Troy-Yaak River-Rexford
Grade, Gravel, Surface, Road Mix Bit. Surf.
Length - 1.1 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31,1978
Contract AMount - $239,586.51
Proceed Order - April 21, 1978
Work Started - May 2, 1978

Clark Brothers Contractors
Victor, Montana 59875
Jack Adamson, Field Project Manager
Troy, Montana 59935
Phone: 295-4741
Contract Time - 90 Working Days
Prob. Comp. Date - Sept. 15, 1978
Effective Opening Date - Pending

S-508-1(4)11 (cont'd)

Progress has been poor due to weather conditions. Uncl. Exc., drainage culverts, 1½" cr. base, 3/4" top surf. and pirme are now 100% complete. The contractor has completed hauling 3/4" bit. surfacing to the roadway and will begin his road mix operations August 31, 1978, weather permitting. The project as a whole is approximately 90% complete with 86% of the contract time elapsed. Construction layout is 95% complete with seven engineering personnel assigned to the project.

RRP 4139(55) Statewide Federal Aid Routes R.R. Crossing
Length - N/A
Contract Let - May 31, 1978
Contract Awarded - May 31, 1978
Contract Amount - $382,865.10
Proceed Order - June 21, 1978
Work Not Started in Kalispell Division

Pacemaker Industries, Inc.
Spokane, Washington 99211
Gene Piedalue, Field Project Manager
West Glacier, Montana 59936
Phone: 888-5502
Contract Time - 90 Working Days
Prob. Comp. Date - Pending
Effective Opening Date - N/A

No work on the project in the Kalispell division during the period. Construction layout is approximately 90% complete and awaiting word from the contractor as to when he will begin work in the Kalispell division.

PMS 4140(52) Unit 8 Kalispell Division
Plastic Pavement Markings
Length - 0 Miles
Contract Let - Februaru 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $239,586.51
Proceed Order - April 21, 1978
Work Started - August 2, 1978 (Unit 8)

Swanston Equipment Company
Fargo, North Dakota
Gene Piedalue, Field Project Manager
West Glacier, Montana 59936
Phone: 888-5502
Contract Time - 90 Working Days
Prob. Comp. Date - Sept. 8, 1978
Effective Opening Date - N/A

Progress has been fair. Contractor worked 5 - 8 to 10 hour shifts employing 3 men. Rain delayed work 6 days. The Kalispell portion (Unit 8) of this project is 65% complete with 40% time elapsed, which includes Unit 11 in the Missoula Division. Construction layout is approximately 95% complete with 2 State inspectors assigned as needed.

M6711(1) Unit 1 Evergreen School Bouncing Ball Flashers
Lenght - N/A
Contract Let - July 27, 1978
Contract Awarded - August 7, 1978
Contract Amount - $11,896.50
Proceed Order - August 28, 1978
Work Not Started

Harp Line Construction Co.
Kalispell, Montana 59901
Dan Tombrink, Eng. Tech. III
Kalispell, Montana 59901
Phone: 755-5006
Contract Time - 15 Working Days
Prob. Comp. Date - Pending

No field work has been performed. The preconstruction conference was held August 22, 1978. Catalog cuts have been submitted for approval prior to ordering material.

M6718(1) 11th St. & South Main
Signalization
Length - N/A
Contract Let - March 31, 1978
Contract Awarded - March 31, 1978
Contract Amount - $22,084.25
Proceed Order - April 21, 1978(See S.P. 1B)
Work Started - July 6, 1978

Harp Line Const. Co.
Kalispell, Montana 59901
Dan Tombrink, Eng. Tech. III
Kalispell, Montana 59901
Phone: 755-5006
Contract Time - 45 Working Days
Prob. Comp. Date - Pending
Effective Opening Date - N/A

There has been no work on the project the past period as the contractor is awaiting arrival of materials. The project remains at approxiamtely 20% complete with 13% of the contract time elapsed.

M6730(1) & RS-404(8) Kalispell South-Loop
Grade, Agg. Surf. Pl. Mix Base, Pl. Mix Surf. & Water Line and Signing
Length - 3.7 Miles
Contract Let - Spet. 30, 1976
Contract Awarded - Oct. 7, 1976
Contract Amount $1,739,309.92
Proceed Order - Oct. 28, 1976
Work Started - Nov. 9, 1976

Clark Brothers Contractors
Victor, Montana 59875
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5006
Contract Time - 130 Working Days
Project Completed - August 11, 1978
Effective Opening Date - Sept. 19, 1977

The project was completed on Augusut 11, 1978 and a Certificate of Completion has been issued. The contract was finished within allowable contract time. No personnel are currently assigned to the final due to other work loads.

M6714(3) Center St. & 1st Ave. E. Kal.
Length - 0.9 Miles
Contract Let - August 11, 1977
Contract Awarded - August 24, 1977
Contract AMount - $939,975.18
Proceed Order - Sept. 13, 1977
Work Started - April 4, 1978

Pack & Company, Inc.
Kalispell, Montana 59901
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5006
Contract Time - 120 Working Days
Prob. Comp. Date - Nov. 1, 1978
Effective Opening Date - Pending

Progress has been good the past two weeks. Street excavation has been completed on the 4 blocks of Center Street from Station 0+45 to 15+00± as is the 1st block of 1st Avenue East from 15+00 to 19+00. Filter fabric and 1½" base has also been placed in these same areas. It is estimated that grading and graveling is near 50% complete at this time. The contractor worked 8 - 8 to 11 hour shifts with 8 to 15 men employed. Two days were lost due to rain. The sub-contractor, Western Sign, has been setting signs on 1st Avenue West and also placing lighting and signal conduit as excavation operations progress, employing 4-5 men working a 5 day 40 hour week. The project as a whole is approximately 60% complete with 66% of the contract time elapsed. Construction layout is approximately 60% complete with 9 engineers and inspectors assigned to the project.

OS 24(1) Lake County
4 Off System Bridges
Contract Let - Sept. 29, 1977
Contract Awarded - Oct. 28, 1977
Contract Amount - $236,500.00
Work Started - Oct. 31, 1977

Redding Const. Co.
Spokane, Washington
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5006
Contract Time - N/A
Prob. Comp. Date - Sept. 15, 1978
Effective Opening Date - June 15, 1978

Progress has been poor this past period. Work consisted of installation of guard rail and bridge rail reflectors at Site No. 1. The other 3 sites still require a small amount of guard rail installation and minor clean up and repairs. The contractor worked 4-8 hour shifts employing 1-3 men. The project is approximately 90% complete with one State inspector assigned as required.

Howard C. Stockwell
FOR Thomas J. Barnard, P.E. Supv. Div. Const. Sec.

TJB:HAS:mjb

Department of Highways

Butte, Montana

August 31, 1978

Department of Highways
Helena, Montana

Progress Report
Division 2130

Gentlemen:

The following report covers construction and preconstruction operations in Division 2130 for the period ending August 29, 1978. The weather has been warm with some rain showers and temperatures ranging from +35° to +83°.

PRECONSTRUCTION

I 000B(2) U6
Divide N&S
Erosion Control
Design
13.852 Miles
Silver Bow County

Raymond M. Grant
Designer II
Butte, Montana
Probable Completion Date:
October 1, 1978

Design work for the period consisted of a field inspection of the damaged drainage facilities and computation of quantities needed to repair the washed out areas. A summary has been put together and a straight line diagram calling out the work areas has been drawn. A 3 man crew expended 9 man days for a total of 18 man days used to date. Preparation of the plans, summaries and details is 73% complete. Computing embankment & excavation, Pl. Mix, Concrete, Rip Rap and Seeding Quantities is 97% complete. Other incidentals are 48% complete. The Project as a whole is 52% complete.

RF 8-1(4)34
Avon - Elliston
Location Survey
12.136 Miles
Powell County

Gerald Ditto, Field
Project Manager
Helena, Montana
Estimated Completion Date:
Unknown

Survey has been suspended, temporarily, due to construction project. There has been a total of 511⅓ man days expended to date. Line & Levels run are 100% complete. Cross sections taken are 39% complete and topography is 40% complete. Project as a whole is 42% complete.

F 8-2(11)41
Euclid Avenue Storm Drain
Design
Lewis & Clark County

S&A Engineers
Helena, Montana
Probable Completion Date:
May 25, 1979

Started Field Survey on detention basing open channels. Project as a whole is 0.4% complete.

F 8-4(1)77 Unit II
Townsend - Toston
Safety Improvement
10.2 Miles
Broadwater County

Raymond M. Grant
Designer II
Butte, Montana
Probable Completion Date:
January 2, 1979

There was no design work on the project during the past period. A three man crew expended 0 man days for a total of 94 man days used to date. Locating and designing guard rail is 100% complete. Locating and designing new approaches is 100% complete, preparing plan and summary sheets is 100% complete, and computing embankment surfacing, seeding and incidentals are 100% complete. P.I.H. changes are 8% complete. Design work on the project as a whole is 65.5% complete.

I 15-3(13)157
Basin Boulder
5.49 Miles
Jefferson County

Morrison-Maierle, Inc.
Helena, Montana
Consulting Engineers
Probable Completion Date:
September 22, 1978

Project complete except for the bridge design and revising the railroad crossing abutments. Final construction plans & cross sections, Special Prov. and cost estimated submitted April 14, 1978. Mapping notes and backup material submitted April 18, 1978.

S 34(4) Section 2
Jackson - North
Design
7.566 Miles
Beaverhead County

Raymond M. Grant
Designer II
Butte, Montana
Estimated Completion Date:
Unknown

The design of this project has been temporarily suspended to complete the design work on other projects. Plotting the mylar and profile, plotting and inking the cross sections, tracing the plan and profile linens and laying and computing the grades are all 100% complete. The design remains 22% complete with 164 man days used to date.

DP 280-1(1)
York Bridge & Approaches
Location Survey
0.9 Miles
Lewis & Clark County

Engineer: Unassigned
Probable Completion Date:
Undetermined

Work on this survey will commence when a crew becomes available.

RS 284-2(1)11
Canyon Ferry Dam S.E.
Location Survey
Broadwater and Lewis & Clark Counties
6.0 Miles

S&A Engineers
Helena, Montana
Probable Completion Date:
Undetermined

Reviewed existing data and searched records for land ownerships. Project as a whole is 0.7% complete.

M 0299(4)
Anaconda Urban Street
Location Survey
1.0 Miles
Deer Lodge County

Engineer: Unassigned
Probable Completion Date:
Undetermined

Work on this project will commence when a crew becomes available.

RS 393-1(2)
Basin Creek Road
Design
2.85 Miles
Silver Bow County

Raymond M. Grant
Designer II
Butte, Montana
Estimated Completion Date:
January 1, 1979

There was no work on the Project during this period. Design work has been temporarily suspended to complete work on other projects. It is estimated that work will resume by September 1, 1978. There have been 121 man days used to date. Preparing plan sheets, reducing notes and plotting and inking cross sections are 68% complete. Laying and computing grades, templating cross sections, computing areas and volumes and balancing the project are 48% complete. Designing drainage and irrigation structures, road approaches and incidentals are 8% complete, drafting of summaries and title sheet are 40% complete. Design work on the projecting centerline to reduce the number of conflicts with the Butte Water Company water main is 5% complete. Design work on the project as a whole is 26% complete.

RS 441-1(1)0
Gregson Road
Design
Silver Bow County
2.969 Miles

Raymond M. Grant
Designer II
Butte, Montana
Estimated Completion Date:
January 4, 1979

Design work for the period consisted of checking beginning and ending connection quantities, drawing construction permits on the plans and drawing the final proposed grade on the plan & profile linens. A three man crew expended 4 man days for a total of 337 man days used to date. Preparing plan sheets, reducing notes, and plotting and inking cross sections are 92% complete. Laying and computing grades, templating cross sections, computing areas and volumes and balancing the project are 97% complete. Design of drainage and irrigation structures road approaches and incidentals are 74% complete and making Plan-In-Hand changes are 15% complete. Design of the project as a whole is 68.1% complete.

PRECONSTRUCTION

M 1810(1)
Grand Ave. - Butte
Design
1.37 Miles
Silver Bow County

S&A Engineers
Helena, Montana
Probable Completion Date:
November 30, 1978

Set preliminary vertical alignment. Held combined highway corridor and design Public Hearing June 14, 1978. Project as a whole is 9% complete.

M 5807(1)
M 5807(2)
M 5815(1)
Last Chance G/Neill to Lyndale Ave.
Last Chance G/Lyndale to Montana Ave.
Cruse Ave./16th Ave. Lawrence
Location and Design
1.8 Miles
Lewis & Clark County

City of Helena
Helena, Montana
Probable Completion Date:
December, 1979

Field survey in progress.

CONSTRUCTION

FF 8-1(1)0
Garrison East
Grading, Agg. Surf., Pl. Mix
Bit. Base Surf., Pl. Mix Bit.
Surf., Lighting and Signing
3.9 Miles
Powell County
Contract Let: Sept. 29, 1977
Bid Price: $1,683,507.23
Work Started: Nov. 14, 1977

Zook Brothers Const. Co.
Great Falls, Montana
Joseph Bettle, Manager
Field Project
Garrison, Mt. Tel. 846-3133
Contract Time: 130 Working Days
Probable completion Date:
September 8, 1978

No work the past period. Project as a whole is 99% complete with 62% of the contract time elapsed. Construction layout as a whole is 100% complete with 8 Engineers engaged.

F FF 8-2(5)46 Unit 2
East Helena East & West
Grading, Agg. Surf., Cem.
Treated Base, Lighting and a
dual Prestressed conc. girder bridge
7.0 Miles
Lewis & Clark County
Contract Let: August 11, 1977
Bid Price: $4,596,878.30
Work Started: Sept. 28, 1977

Zook Brothers Const. Co.
Great Falls, Montana
Robert T. Wilson, Manager
Field Project (Road)
East Helena, Mt. Tel. 227-6924
Albert Reather, Manager
Field Project (Bridge)
East Helena, Mt. Tel. 227-5392
Contract Time: 200 Working Days
Probable Completion Date:
May 15, 1979

F FF 8-2(5)46 Unit 2 Cont'd.
Road
Work the past period consisted of installing signs, pouring concrete paving and completing grading. The contractor employed 77 men for 10-8 hour shifts. Project as a whole is 63% complete with 56% of the contract time elapsed. Construction layout as a whole is 85% complete with 14 Engineers and 7 Inspectors engaged.
Bridge
Work on the bridge portion is complete.

F 8-2(10)42
Traffic Control Devices, Intersection
Henderson St. & Euclid Ave.-Helena
0.00 Miles
Lewis & Clark County
Contract Let: October 27, 1977
Bid Price: $32,673.00
Work Not Started

S&S Construction
Helena, Montana
Gerald Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 30 Working Days
Probable completion Date:
October 20, 1978

Preconstruction Conference was held August 28, 1978.

RRS 8-2(16)47
East Helena East & West
The construction of a dual 276.0 ft. prestressed concrete girder overpass
(Over B.N. Inc.)
0.052 Miles
Lewis & Clark County
Contract Let: May 26, 1977
Bid Price: $648,804.88
Work Started: July 6, 1977

Sletten Const. Co.
Great Falls, Montana
Albert Reather, Manager
Field Project
East Helena, Mt. Tel. 227-5392
Contract Time: 175 Working Days
Completion Date:
August 16, 1978

Final Inspection and Acceptance is pending, it is estimated that Final Data will be sent to Helena on September 29, 1978.

F 8-4(1)77 Unit 1
Plant Mix Overlay, Townsend-Toston
9.7 Miles
Broadwater County
Contract Let: Sept. 29, 1977
Bid Price: $643,415.70
Work Not Started

Meyer Const. Co.
Billings, Mt.
Jack Erickson, E.T. 3
Townsend, Montana
Contract Time: 90 Working Days
Probable Completion Date:
November 17, 1978

No work the past period. Project as a whole is 0% complete with 42% of the contract time elapsed. Construction layout as a whole is 30% complete with 4 Engineers engaged.

I 15-2(37)134 &
I 15-3(25)134 Unit 1
Butte North & Woodville North
Grading, Surfacing
and Plant Mix Bit. Base
6.499 Miles
Silver Bow & Jefferson Counties
Contract Let: January 9, 1975
Bid Price: $3,734,970.05
Work Started: March 17, 1975

McIntyre Const. Co. &
S. Birch Inc.
Great Falls, Montana
Frank Caprara, Manager
FieId Project
Butte, Mt. Tel. 792-1797
Contract Time: 250 Working Days
Probable Completion Date:
September 22, 1978

No work the past period. Work remaining consists of installing barricades. Project as a whole is 99% complete with 93% of the contract time elapsed. Construction layout as a whole is 100% complete with 8 Engineers engaged.

I 15-3(26)140 Unit 1
Elk Park South
Grading, Aggregate Surfacing,
Plant Mix Bituminous Base,
Fencing and Signing
2.4 Miles
Jefferson County
Contract Let: August 26, 1976
Bid Price: $1,549,787.98
Work Started: Septemeber 14, 1976

McIntyre Const. Co. &
S. Birch Inc.
Great Falls, Montana
Frank Caprara, Manager
Field Project
Butte, Mt. Tel. 792-1797
Contract Time: 150 Working Days
Probable completion Date:
September 22, 1978

No work the past period. Work remaining consists of installing barricades. Project as a whole is 99% complete with 92% of the contract time elapsed. Construction layout as a whole is 100% complete with 8 Engineers engaged.

I 15-3(29)160 Unit 1
Structure & Approaches on the Basin
Boulder Road
Construction of a prestressed concrete
Girder Bridge
0.36 Miles
Jefferson County
Contract Let: March 30, 1978
Bid Price: $295,635.44
Work Started: May 3, 1978

Sletten Const. Co.
Great Falls, Montana
Albert Reather, Manager
East Helena, Mt. Tel. 227-5392
Contract Time: 130 Working Days
Probable Completion Date:
November 24, 1978

Work the past period consisted of placing concrete in backwalls and diaphrams and placing deck rebar. The contractor employed 5 men for 10-8 hour shifts. Project as a whole is 68% complete with 63% of the contract time elapsed. Construction layout as a whole is 85% complete with 2 Engineers engaged.

FH 28-1(3)
MacDonald Pass East & West (West Section)
Grading, Aggregate Surf., Pl. Mix
Bit. Base Surf., Seal, Cover,
Signing & Fencing

Meyer Construction Co.
Billings, Montana
James Trankel, Manager
Field Project

FH 28-1(3) Cont'd.
2.5 Miles
Powell and Lewis & Clark Counties
Contract Let: April 25, 1975
Bid Price: $2,227,170.70
Work Started: June 5, 1975

East Helena, Mt. Tel. 227-5392
Contract Time: 240 Work[illegible] Days
Probable Completion Date:
September 15, 1978

Work the past period consisted of preparing roadway for sealing operations. The contractor employed 21 men for 3-8 hour shifts. Project as a whole is 99% complete with 99% of the contract time elapsed. Construction layout as a whole is 100% complete with 4 Inspectors engaged.

RS 34(7)
Wisdom - South
Grading, Agg. Surf., Pl. Mix Base, Seal & Cover
10.160 Miles
Beaverhead County
Bid Price: $1,609,681.60
Contract Let: June 19, 1976
Work Started: July 26, 1976

Clark Brothers Contractors
Victor, Montana
Gordon Eckman, E.T. 3
Wisdom, Mt. Tel. 689-2255
Contract Time: 175 Working Days
Completion Date:
July 19, 1978

Final Inspection and Acceptance is pending. It is estimated that Final Data will be submitted to Helena on January 19, 1979.

F 49-2(2)16
Twin Bridges - South
Pl. Mix Bit. Surf. Overlay
10.3 Miles
Madison County
Contract Let: July 27, 1978
Bid Price: $602,086.85
Work Not Started

Meyer Const. Co.
Billings, Montana
Engineer: Unassigned
Contract Time: 90 Working Days
Probable Completion Date:
November 10, 1978

Preconstruction Conference has not been held.

I IG 90-3(27)172 Unit 1
Garrison East & West (West Section)
The construction of a 590.83' Avg. length dual composite steel and concrete girder bridge (Over Burlington Northern Inc.)
0.1 Miles
Powell County
Contract Let: May 26, 1977
Bid Price: $1,895,384.05
Work Started: July 27, 1977

General Const. Co.
Butte, Montana
Robert Gilman, Manager
Field Project
Deer Lodge, Mt. Tel. 846-3344
Contract Time: 280 Working Days
Probable Completion Date:
November 17, 1978

I IG 90-3(27)172 U1 Cont'd.
Structures At Sta. 153+05.70: Placing and tying Reinforcing Steel Spans No. 1 thru No. 4 deck and curb W.B. Setting up screed machine, forming deck slab bulkhead, and placed concrete in Span No. 5 deck slab W.B. Setting Abutment No. 6 guard angle W.B.
Structure Approaches: No work. Percentages complete for the items are as follows: Structure: Structure Excavation 97%; Class AD Concrete 99%; Reinforcing Steel 55%; All Piling 100%; Traffic Control 10%; Cost of Training Program 100%; Structural Steel 96%; Mobilization 100%; Class BD Concrete 4%. Approaches: Topsoil Salavage and Stockpile 100%; Excavation - Unclassified Borrow 97%; Haul Borrow 97%; Compaction Roadbed 97%; Mobilization 100%. The contractor worked nine (9) eight (8) hour shifts employing an average of five (5) men. The project as a whole is 78.1% complete with 63.8% of the contract time elapsed.

I IG 90-3(27)172 U2 & F 88-1(1)1
Garrison East & West (West Section) and Garrison Interstate Connection
Grading, Agg. Surf., Pl. Mix Bit. Surf., Signing and Lighting on 4.2 Miles of Project I IG 90-3(27)172 U2 and Widening, Pl. Mix Bit. Surf., Signing and Lighting on 0.7 Miles of Proj. F 88-1(1)1
4.9 Miles
Powell County

Contract Let: Sept. 29, 1977
Bid Price: $4,981,295.99
Work Started: Nov. 15, 1977
Washington Const. Co.
Missoula, Montana
Bill Bork, Manager
Field Project
Garrison, Mt. Tel. 846-3355
Contract Time: 250 Working Days
Probable Completion Date:
October 12, 1979

Work the past period consisted of conducting grading operations. The contractor employed 51 men for 10-8 hour shifts. Project as a whole is 37% complete with 55% of the contract time elapsed. Construction layout as a whole is 83% complete with 5 Engineers and 3 Inspectors engaged.

I IG 90-3(27)172 Unit 3
Structure on Garrison East & West (West Section) construction of a dual 692.5' Avg. prestressed concrete girder bridge (Over B.N.R.R.) a dual 131.5' prestressed concrete girder Bridge (Little Blackfoot River)
0.156 Miles
Powell County
Contract Let: September 29, 1977
Bid Price: $1,922,459.45
Work Started: January 11, 1978

General Construction Co.
Butte, Montana
Loren Matkin, Manager
Field Project
Warm Springs, Mt. Tel.693-2242
Contract Time: 250 Working Days
Probable Completion Date:
Septemeber 7, 1979

Progress during the past period was good. Work consisted of: Sta. 94+59.70 (E.B.) - backfilling around footings, forming on & placing reinf. steel in Bt. No. 4 crashwall; forming on & placing reinf. steel Bt. No. 5 crossbeam; driving sheeting, excavating & starting to drive steel brg. pile Bt. No. 6; finishing on Bt. No. 7 columns; nine more Type 4 prestressed beams arrived & stored on project. (W.B.) - stripping & backfilling around Bt. No. 4 crashwall; finishing on crashwall, stripping crossbeam & leveling brg. pad

I IG 90-3(27)172 U3 Cont'd.
areas Bt. No. 6; finishing crossbeam & leveling brg. pad areas Bt. No. 8. Splicing short steel "H" brg. pile lengths together for future use on (E.&W.B.) - Sta. 137+69.25 (E.&W.B.) - no work. Percent complete for the items are as follows: Mobilization, 60%; Conc. Cl. AD, 68%; Struc. Excav. Type I, 98%; Shoring & Cribs, 6%; Test Pile Steel, 70%; Furn. & Drive Steel Brg. Pile, 80% & Reinf. Steel, 32%. The structure as a whole are 29% complete with 89 of the 250 working days used or 36% of the contract time elapsed. During the past period the cont'r. (General Const. Co.) worked 10-8 hour shifts with 13 men employed. Construction layout is 37% complete.

I 90-3(34)193 Unit 1
I IG 90-4(26)194 U1 & RS 304(12) Unit 1
Racetrack-North, Warm Springs-North & South and Galen East
Grading and Structures
13.083 Miles
Powell & Deer Lodge Counties
Contract Let: April 29, 1976
Bid Price: $7,050,419.49
Work Started: June 10, 1976

Washington Const. Co.
Missoula, Mt.
John T. McGeever, Manager
Field Project (Road)
Warm Springs, Mt. Tel. 693-2242
Loren Matkin, manager
Field Project (Bridge)
Deer Lodge, Mt. Tel. 846-3355
Contract Time: 300 Working Days
Probable Completion Date:
October 31, 1978

Road
Work on this project is complete with the exception of the seeding which will be accomplished after October 15, 1978. Project as a whole is 99% complete with 76% of the contract time elapsed.
Bridges
All work on the structures was completed on Sept. 29, 1977 and an inspection of these structures was made on October 11, 1977.

I IG 90-3(39)176
Garrison East & West (East Section)
Grading, Agg. Surf., Pl. Mix Bit. Surf., Fencing and the construction of a 303.76' steel Girder underpass (Beckhill Interchange) and one 21.33' concrete slab overpass (Junior Grade Separation)
3.560 Miles
Powell County
Contract Let: February 26, 1976
Bid Price: $3,718,181.56
Work Started: June 30, 1976

Max J. Kuney
Spokane, Washington
Claude J. Flynn, Manager
Field Project (Road)
Deer Lodge, Mt. Tel. 846-1694
Robert Gilman, Manager
Field Project (Bridges)
Deer Lodge, Mt. Tel. 846-3344
Contract Time: 240 Working Days
Completion Date:
July 20, 1978

Final Inspection and Acceptance August 2, 1978. It is estimated that final data will be submitted to Helena on February 16, 1979.

I 90-3(40)193 &
I IG 90-4(27)194
Surfacing of Racetrack North & South
and Warm Springs North & South
Aggregate Surfacing, Plant Mix
Surfacing and Signing
12.2 Miles
Powell & Deer Lodge Counties
Contract Let: August 11, 1977
Bid Price: $2,582,114.30
Work Started: February 28, 1978

Hilde Const. Co. Inc.
Great Falls, Montana
John T. McGeever, Manager
Field Project
Warm Springs, Mt. Tel. 693-2242
Contract Time: 180 Working Days
Probable Completion Date:
September 30, 1978

Work the past period consisted of setting guardrail,erecting fence and conducting paving operations. The contractor employed 59 men for 10-12 hour shifts. Project as a whole is87% complete with 46% of the contract time elapsed. Construction layout as a whole is 83% complete with 6 Engineers and 6 Inspectors engaged.

I 90-5(33)264
Milligan Canyon to Jct. 287
Pl. Mix Bit. Overlay & Assoc. Work
10.5 Miles
Jefferson & Broadwater Counties
Contract Let: July 27, 1978
Bid Price: $5,027,682.09
Work Not Started

McIntyre Const. Co.
Great Falls, Montana
Engineer: Unassigned
Contract Time: 200 Working Days
Probable Completion Date:
October 26, 1979

Preconstruction Conference has not been held.

RF 171(17) & RS 167(10)
Harrison North & South
and Cardwell - Southeast
Grading, Agg. Surfacing and
Pl. Mix Bit. Surfacing
8.3 Miles
Madison, Gallatin & Jefferson Counties
Contract Let: November 24, 1975
Bid Price: $2,060,160.58
Work Started: December 17, 1975

McEachern Const. Co.
Butte, Montana
George Buckman, Manager
Field Project
Anaconda, Mt. Tel. 563-2321
Contract Time: 200 Working Days
Completion Date:
Jan. 14, 1977

Checking of Final Data by Division Office personnel has been suspended awaiting notes from field office. It is estimated that Final Data will be sent to Helena on September 29, 1978.

RF FF 249(27)
MacDonald Pass East & West (East Section)
Grading, Agg. Surf., Pl. Mix
Bit. Base Surf., Seal, Cover,
Signing & Fencing
4.1 Miles
Lewis & Clark County
Contract Let: Dec. 16, 1976
Bid Price: $2,865,627.44
Work Started: Jan. 24, 1977

Meyer Const. Co.
Billings, Mt.
James Trankel, Manager
Field Project
East Helena, Mt. Tel.227-5392
Contract Time: 240 Working Days
Probable Completion Date:
October 31, 1978

RF FF 249(27) Cont'd.
Work the past period consisted of conducting grading operations and installing culverts. Contractor employed 19 men for 10-9 hour shifts. Project as a whol is 80% complete with 95% of the contract time elapsed. Construction layout as a whole is 96% complete with 5 Engineers and 1 Inspector engaged.

M 0299(3)
Anaconda Urban System
Grading, Pl. Mix Bit. Base,
Pl. Mix Bit. Surf., and Signing
2.8 Miles
Deer Lodge County
Contract Let: April 28, 1977
Bid Price: $996,307.40
Work Started: July 7, 1977

Zook Brothers Const. Co.
Great Falls, Montana
George Buckman, Manager
Field Project
Anaconda, Mt. Tel. 563-2321
Contract Time: 120 Working Days
Probable Completion Date:
September 29, 1978

No work the past period. Project as a whole is 99% complete with 99% of the contract time elapsed.

BRS 361-1(3)17
Structure & Approaches
West of Twin Bridges
Construction of a prestressed concrete
Girder Bridge and Grading Agg. Surf.,
and Road Mix Surf. of the approaches
0.00 Miles
Contract Let: Sept. 28, 1977
Bid Price: $557,136.64
Work Started: November 4, 1977

McIntyre Const. Co. and
S. Birch Inc.
Great Falls, Montana
Harold Wiebe, Manager
Field Project
Twin Bridges, Mt. Tel. 684-5714
Probable Completion Date:
September 22, 1978

Progress for the past two week was fair. Structure over Big Hole River at Sta. 13+55.00: Formed, placing and tying Reinforcing Steel and placed Concrete for Left Curb Span No. 1 & 2. Stripping base Deck forms and finishing Concrete.
Road: No Work. Percentages complete for the items are as follows: Work Bridge 100%; Mobilization 100%, All Piling 100%, Shoring & Crib 100%, Structure Excavation 100%, Class AD Concrete 100%, Class BD Concrete 88%, Reinforcing Steel 96%, Gravel Filter Material 99%, Class II Rip-Rap 99%, 60"x128' Pipe 100%, 48"x128' 100%, Excavation Unclassified 50%, Compaction Roadbed 50%, Haul 50%, Structural Steel 100%, Prestressed Beams Type 10 100% and protective Coating 83%. The contractor worked ten (10) eight (8) hour shifts and employed an average of three (3) men. Project as a whole is 82% complete with 70% of the contract time elapsed.

M 1803(4)
Harrison Ave. - Butte
Pl. Mix Bit. Overlay, Curbs,
Traffic Signals Signing, Sidewalks
and Beautification
0.3 Miles
Silver Bow County

Jim Gilman Excavating Inc.
Butte, Montana
Robert Wilson, Manager
Field Project
East Helena, Mt. Tel. 227-6924
Contract Time: 90 Working Days

M 1803(4) Cont'd.
Contract Let: May 26, 1977
Bid Price: $320,447.19
Work Started: July 19, 1977

Completion Date:
July 17, 1978

Final Inspection and Acceptance is pending. It is estimated that Final Data will be submitted to Helena on November 17, 1978.

M 1804(2)
West Park St. - Butte
Butte-Brown's Gulch Road
Grading, Agg. Surf., Pl. Mix
Bit. Base, Pl. Mix Bit. Surf.,
Signing, Lighting & Traffic Signals
Silver Bow County
Contract Let: January 27, 1977
Bid Price: $525,301.20
Work Started: March 15, 1977

Jim Gilman Excavating Inc.
Butte, Montana
Joseph Bettle, Manager
Field Project
Garrison, Mt. Tel. 846-3355
Contract Time: 130 Working Days
Completion Date:
April 26, 1978

Final Inspection and Acceptance June 29, 1978. It is estimated that Final Data will be submitted to Helena on December 15, 1978.

RRP 4139(55)
The installation of pavement markings, signing and guard rail on various railroad Highway Crossings on Federal Aid Routes
Statewide in Montana
Contract Let: May 25, 1978
Bid Price: $382,865.10
Work Started: July 31, 1978 (Butte Div.)

Pacemaker Industries Inc.
Spokane, Washington
Edward Kenison, E.T. 3
Butte, Mt. Tel. 494-4172
Contract Time: 90 Working Days
Probable Completion Date:
September 15, 1978

No work the past period. Project as a whole is 45% complete with 9% of the contract time elapsed. There is one Engineer on this project.

PMS 4140(52) Unit 3 & 4
Pavement Markings on Various Intersections
Gallatin, Bark, Madison, Powell
Silver Bow and Lewis & Clark Counties
Contract Let: February 23, 1978
Bid Price: $130,637.02
Work Started: June 9, 1978

Robert L. Livesay
Great Falls, Montana
Edward Kenison, E.T. 3
Butte, Mt. Tel. 494-4172
Contract Time: 90 Working Days
Probable Completion Date:
September 15, 1978

Work the past period consisted of installing pavement markings. The contractor employed 3 men for 3-9 hour shifts. Project as a whole is 89% complete with 44% of the contract time elapsed. There are two Engineers on this project.

M 5805(4)
Traffic Control Devices and Lighting
on Park Avenue, Helena
0.00 Miles
Lewis & Clark County
Contract Let: May 25, 1978
Bid Price: $136,636.66
Work Not Started

Allen Electric Inc.
Helena, Montana
Gerald Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 35 Working Days
Probable Completion Date:
October 27, 1978

Preconstruction Conference has not been held.

M 5816(3)
Broadway - Helena
Grading, Agg. Surf., Pl. Mix
Bit. Base, Pl. Mix Bit. Surf.,
Sidewalks and related items
0.9 Miles
Lewis & Clark County
Contract Let: August 11, 1977
Bid Price: $477,717.13
Work Started: September 12, 1977

Dugdale Const. Co. Inc.
Butte, Montana
Gerald Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
contract Time: 110 Working Days
Probable Completion Date:
October 1, 1978

Work the past period consisted of conducting various construction activities. Contractor employed 10 men for 2-8 hour shifts. Project as a whole is 96% complete with 97% of the contract time elapsed. Construction layout as a whole is 100% complete with 1 Engineer and 2 Inspectors engaged.

Richard B. Dundas, P.E. Supervisor
Division Construction Section - Butte

RBD/GBH/MJJ/cu

P. O. Box 1110
Bozeman, MT 59715

September 1, 1978

Progress Report
Division 2230

Department of Highways
Helena, MT 59601

Gentlemen:

Following is a report covering construction and preconstruction operations in the Bozeman Division for the two week period ending September 1, 1978. Weather during the past two weeks was generally favorable for all construction activities. The day-time temperatures ranged between 40 through 87 degrees.

P R E C O N S T R U C T I O N

F 11-1(1)54
Park Street - Livingston
Length - 1.6 Miles

George A. Sitton, FPM
Phone: 222-1965 Livingston

All requested field work has been completed.

F 13-1( )24
8 Mi. South of Cameron - South
Length - 6.0 Miles

Engineer Unassigned

All requested field work has been completed.

F 13-1( )30
3 Mi. South of Cameron - South
Length 5.0 Miles

Engineer Unassigned

All requested field work has been completed.

F 13-1(4)56
Norris Hill
Length - 9.0 Miles

William F. Nimmons, FPM
Phone: 586-5074 Bozeman
Design - Alpha Engineers Inc.

The location survey has been completed and the design is now 13% complete.

HHS 50-2(3)81
Int. of FAP 50, 84 & 85

William F. Nimmons, FPM
Phone: 586-5074

All requested field work has been completed.

F 50-2(4)79
Bozeman - West
Approximate Length - 9 Miles

Ross M. Johnson, FPM
Phone: 587-4186 Bozeman
Estimated Completion: June 1, 1979

All personnel have been utilized on construction projects and this survey remains 8% complete.

F 59-1(2)7
Clyde Park - North & South
Length - 6.7 Miles

George A. Sitton, FPM
Phone: 222-1965 Livingston

All requested field work has been completed.

F 59-1(3)14
Clyde Park - North
Length - 6.2 Miles

George A. Sitton, FPM
Phone: 222-1965 Livingston

All requested field work has been completed.

F 64-1(2)3
US 191 Spur
Approximate Length - 6.7 Miles

George A. Sitton, FPM
Phone: 222-1965 Livingston

With the exception of the encroachment inventory, all requested field work has been completed.

HHS 86-1(2)1
Int. of FAP 86 & FAS 536

William F. Nimmons, FPM
Phone: 586-5074 Bozeman

All requested field work has been completed.

F 86-1(3)23
Park Co. Line - South
Length - 8.1 Miles

George A. Sitton, FPM
Phone: 222-1965 Livingston
Estimated Completion Date: 12-1-78

A public hearing for this project has been scheduled for September 27, 1978 in Wilsall. The completed Hydraulic Situation Surveys and Hydraulic Forms #1 were submitted to Helena on February 9, 1978. With the exception of the Hydraulic Survey of "Fairy Creek" as Station 149+30 and the irrigation surveys, all Hydraulic Situation Surveys have been completed and the Hydraulic Forms #1 have been submitted to Helena.

F 86-1(4)18
8 Miles South of Park Co. Line-South
Length - 6.0 Miles

George A. Sitton, FPM
Phone: 222-1965 Livingston
Estimated Completion Date: 6-30-79

A five man crew have been running center line during the past two weeks. The center line was placed between Stations 174+00 and 270+00. The location survey as a whole is approximately 19% complete.

HHS 86-1(5)3
Bridger Canyon
Length - 1.8 Miles

Ross M. Johnson, FPM
Phone: 587-4186 Bozeman
Estimated Completion Date: 12-31-78

The survey crew that was working on this location survey is now being utilized on construction projects. The location survey as a whole is 48% complete.

IR 90-6( ) — Engineer Unassigned
Rocky Canyon (PMS Overlay)
Length - 5.3 Miles

No information has been requested from the field.

I 90-6(36)315 U-3 — Engineer Unassigned
Bozeman Pass - West, Rest Area

No information has been requested from the field to date.

I 90-7(17)350 — Roger E. Blossom, PE, FPM
Springdale - Big Timber — Phone: 932-3515 Big Timber
Length - 13.477 Miles

The Traverse for the Jarett material source was submitted to the Bozeman Lab on May 17, and a Traverse for an additional material source was submitted to the Bozeman Lab on July 7th.

I 90-7(21)339 — Engineer Unassigned
Springdale - West
Length - 9.2 Miles

The hydraulic survey data requested on August 7 will be obtained as men are available.

ROW I 90-7(28)318 — Engineer Unassigned
Bozeman Pass - East
Sand House

No information from the field has been requested to date.

I 90-7(35)364 U-2 — Roger E. Blossom, PE, FPM
Big Timber - Greycliff (E. Sect.) — Phone: 932-3515 Big Timber
Length - 5.5 Miles
Grading & Str. at Sta. 580±, 620±, 680±, 698±.

All requested field work has been completed.

I 90-7(35)364 U-3 — Roger E. Blossom, PE, FPM
Big Timber - Greycliff (Mid. Sect.) — Phone: 932-3515 Big Timber
Gr. & Str. at Sta. 1829± & 1896±
Length - 3.2 Miles

All requested field work has been completed.

I 90-7(35)364 U- — Roger E. Blossom, PE, FPM
Big Timber - Greycliff (W. Sect.) — Phone: 932-3515 Big Timber
Length - 1.7 Miles

All work requested from the field has been completed.

I 90-7(36)318 U-2
Bozeman Pass - East
Rest Area

Engineer Unassigned

All work requested from the field has been completed.

I 90-7(40)332
Snow Fence
Approx. Length - 5.0 Miles

William F. Nimmons, FPM
Phone: 586-5074 Bozeman

All information requested from the field has been submitted to Helena.

I 90-7(41)375
Greycliff - East
Access Road (Prairie Dog Town)
Length - 0.440 Mile

Roger E. Blossom, PE, FPM
Phone: 932-3515 Big Timber

All requested work has been completed.

F 91-1(1)0
Big Timber - E & W
Signs, Traffic Control Devices

Engineer Unassigned

All requested work has been completed.

HHS 205-1(1)28
North of Bozeman
Guardrail - B.N. Overpass
Right Turn Lane

William F. Nimmons, FPM
Phone: 586-5074 Bozeman

All requested work has been completed.

S 487-1(1)0
Big Timber - North & East
Approx. Length - 9.0 Miles

Larry O. Williams, Designer II
Phone: 586-9562 Bozeman
Estimated Completion: 1980

One man resumed work on this design August 28, 1978. Work has been consentrated on the proposed line projections. The design of this project remains 5% complete.

RS 540-1(1)0
East River Road - Park Co.
Length - 23.0 Miles

Engineer Unassigned

A preliminary field review for this project was held on July 19, 1978.

RS 563-1(1)0
Springdale - Hunters' Hot Springs
Length - 2.0 Miles
Design Started 5-2-77

Larry O. Williams, Designer II
Phone: 586-9562 Bozeman

The field design of this project has been completed and all data was submitted to the checker in Helena on August 23, 1978.

M 1201(1)
North 19th - Bozeman
Design
Approx. Length - 0.4 Mile

Thomas, Dean & Hoskins, Inc.
Bozeman, MT

The typical section recommended by the City of Bozeman was accepted by the Highway Commission during their August meeting.

M 1202(1)
Oak Street - Bozeman
Approx. Length - 0.8 Mile
Survey Started: 7-26-76

William F. Nimmons, FPM
Phone: 586-5074 Bozeman
Estimated Completion: Oct. 15, 1978

All work on this survey has been suspended due to construction projects. The survey remains 7% complete.

M 1212(1)
Kagy Lane-From Willson to Highland-BZN
Design
Approx. Length - 1.1 Mile

Thomas, Dean & Hoskins, Inc.
Bozeman, MT

The typical section recommended by the City of Bozeman was accepted by the Highway Commission during their August meeting.

M 1212(4)
Kagy, from 3rd to 19th - Bozeman
Length - 1.0 Miles

Engineer Unassigned

This location survey has not been started to date.

M 7403(1)
5th St., Park to Front - Livingston
Design
Approx. Length - 0.1 Mile

Morrison-Maierle, Inc.

The design of this project has been completed and the final plans have been approved by city officials and returned to Helena.

M 7404(1)
Fron St., from Main to Cemetery-Liv.
Design
Approx. Length - 0.9 Mile

Morrison-Maierle, Inc.

The final plans were delivered to the city officials for their approval on April 12, 1978. On August 2, 1978 a letter was written by Livingston City Officials requesting various changes and this letter has been forwarded to the consultant engineers.

M 7406(1)
Main, Chinook & Gallatin - Livingston
Design
Approx. Length - 1.3 Miles

Morrison-Maierle, Inc.

A public hearing was held on August 23, 1978.

M 7412(3)
River Dr. & 9th St. - Livingston
Length - 0.4 Mile
Design

Morrison-Maierle, Inc.

The Montana Power Company has indicated their intention to begin lowering a natural gas line on September 5, 1978.

C O N S T R U C T I O N

I-000B(2) U-2 & F-000B(1) U-2
Revegetation & Erosion Control
Route I 90- & FAP Routes 13, 45, 50, 59, 84 & 86
Contract Awarded: March 31, 1978
Contract Amount: $84,886.14
Proceed Order Date: April 21, 1978
Work Started: April 18, 1978

Beco, Inc.
Idaho Falls, Idaho
William G. Shuyler, FPM
Phone: 586-9562 Bozeman
Contract Time: 60 Working Days
Completion Date: 6-22-78
Effective Opening Date: N.A.

One man has been working on the final estimate and supporting data. Preparation of the final estimate is now 99.9% complete with an estimated date for submittal to the Division Office of September 1, 1978.

F 29-1(5)16
Virginia City Hill
Truck Escape Ramp
Contract Awarded: March 31, 1978
Contract Amount: $123,403.80
Proceed Order Date: 4-21-78
Work Started: 7-11-78

Rehbein Contracting, Inc.
Plains, MT
William F. Nimmons, FPM
Phone: 586-5074 Bozeman
Contract Time: 60 Working Days
Probable Completion Date: 9-6-78
Effective Opening Date:

Progress has been fair with the contractor employing between two and fifteen men. Placement of agregate on the towing lane was completed on August 19, 1978 and placement of the road mix bituminous material was completed on August 23, 1978. On August 25th the contractor shut down the special agregate screening opperation and began moving equipment off the project. All major items were completed on August 25th and only the seeding remains for completion of the contract. A 5 man engineering crew is assigned to this project which is 99% complete with 100% of the contract time elapsed. The contractor has 0 working days of contract time remaining.

F 45-1(1)15
Big Timber - North
Length - 11.5 Miles
Contract Awarded: 10-1-77
Contract Amount: $652,048.05
Proceed Order Date: 10-24-77
Work Started: 7-25-78

Meyer Construction Company
Billings, MT
Roger E. Blossom, PE, FPM
Phone: 932-3515 Big Timber
Contract Time: 90 Working Days
Probable Completion Date: 10-18-78
Effective Opening Date:

Progress has been good with the contractor employing 21 men. Paving operations were started on August 23, 1978 and 11,000. tons or 1/3 of the plant mix item have been placed. Shoulder widening is also in progress at various locations on the project. A 7 man engineering crew is currently assigned to this project which is 25% complete with 86% of the contract time elapsed. The contractor has 13 working days of contract time remaining.

ROS 50-2(5)56
US 191 Gallatin Canyon Safety
Safety Corrections
Contract Awarded: March 31, 1978
Contract Amount: $417,890.15
Proceed Order Date: April 21, 1978
Work Started: April 24, 1978

Frank Gurney, Inc.
Spokane, Washington
Harold G. Heath, Eng Tech 3
Phone: 587-4186 Bozeman
Contract Time: 60 Working Days
Probable Completion Date: 10-17-78
Effective Opening Date: 7-26-78

The seeding and fertilization are the only contract items remaining uncompleted. Some minor shaping work on borrow areas still remains uncompleted at this time. Two men have been working on the final estimate and supporting data which is now approximately 95% complete. The project as a whole is 98% complete with 97% of the contract time remaining.

I 90-6(30)309, I 90-6(36)315 U-2
I 90-7(38)318
Rocky Canyon Safety, Bozeman Pass-West and Bozeman Pass-East (West Section)
Grade, Agg. Surf., Pl. Mix Base, Structures
Length - 7.1 Miles
Contract Awarded: 5-28-76
Contract Amount: $9,845,688.09
Proceed Order Date: 6-22-76
Work Started: 7-6-76

Goodfellow Brothers, Inc.
Wenatchee, Washington
Ross M. Johnson, FPM - Grade
Jerry R. Branum, FPM - Structures
Phone: 587-4186 Bozeman
Contract Time: 300 Working Days
Probable Completion Date: 7-70
Effective Opening Date:

Progress has been fair with the contractor employing 17 men. Goodfellow Brothers have been performing general clean-up work and installing embankment protectors at various locations. Red Line Transport has been hauling 1½" crushed base surfacing to the EB lanes between Stations 0+00 and 126+00 and on Frontage Road "F" between Stations 120 and 130. Twenty-nine thousand tons of 1½" agregate was placed bringing this item to 88% complete. Baltrusch has been paving in Rocky Canyon area and on the EB lanes between 0+00 and 64+00. Thirteen thousand tons of plant mix base was placed on the roadway bringing this item to 50% complete. The fencing sub-contractor has been installing fence at various locations on the project. McEachern Construction has been placing caps on bents 1 and 3 on the EB structure and placing diaphragms on the WB structure. Thirty-eight cubic yards of class "AD" concrete was placed bringing this item to 45% complete. The structures as a whole are 54% complete. A 26 man engineering crew is currently assigned to this project which is 85% complete with 78% of the contract time elapsed. The contractor has 75 working days of contract time remaining.

I 90-7(35)364 U-1
Big Timber - Greycliff
393.0' Composite Steel & Concr.
Girder Br. & App.
Contract Awarded: 10-1-77
Contract Amount: $481,649.80
Proceed Order Date: 10-25-77
Work Started: 11-5-77

L. R. Huckaba Construction Company
Cardwell, MT
Ronald T. Hoyem, FPM
Phone: 932-3272 Big Timber
Contract Time: 170 Working Days
Probable Completion Date: 10-30-78
Effective Opening Date: N.A.

Progress has been fair with the contractor employing 5 men and working ten 8-hour shifts. Work during the past period has consisted of forming the deck and back-walls. There is still no definite date for the availability of cement. A two man engineering crew is assigned to this project which is 80% complete with 60% of the contract time elapsed. The contractor has 69 working days of contract time remaining.

I 90-7(36)321 U-1
Bozeman Pass-East (East Section)
Length - 5.6 Miles
Grading, Agg. Surf., Pl. Mix Bit. Base
Fencing, Signing, Structures
Dual 123.0' Steel & Conc. Overpass
Dual 78.0' Steel & Conc. Overpass
Contract Awarded: 8-27-75
Contract Amount: $5,703,449.81
Proceed Order Date: 9-18-75
Work Started: 9-15-75

Clark Brothers Contractors
Victor, MT
George A. Sitton, FPM
Phone: 222-1965 Livingston
Contract Time: 250 Working Days
Probable Completion Date: 9-30-78
Effective Opening Date: 6-23-78

Two men have been working on the final estimate and supporting data which is now 97% complete. The project remains 99% complete with 97% of the contract time elapsed. The contractor has 9 working days of contract time remaining.

Respectfully,

Richard C. Holmes, PE, Supervisor
Division Construction Section - Bozeman

RCH:EJR:bc
cc: Bozeman Division Office

DEPARTMENT OF HIGHWAYS
GREAT FALLS, MONTANA
SEPTEMBER 4, 1978

Department of Highways
Helena, Montana

Progress Report
Division 3130

Gentlemen:

Herewith is the Progress Report covering work accomplished in Division 3130 during the period August 8, 1978 thru September 4, 1978.

GENERAL

Weather has been clear to overcast with tempetures ranging from 40° to 80° with some rain causing temporary delay to construction progress.

PRE-CONSTRUCTION

RF 25(2) - Great Falls, Airport Access Road
Length: 0.7 miles - Cascade County
Design Started: June 3, 1975

R. Fransen - Designer II
Great Falls - Phone # 452-2361
Prob. Comp. Date: Dec. 31, 1978

No work during this reporting period. Design remains 46% complete.

F 60-2(03) - Great Falls East
F 64(15)
Length: 9.537 miles
Design Started: Sept. 7, 1976

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec. 31, 1978

No work during this reporting period. Design remains 42% complete.

F 3-2(2) 18
Fairfild E. & W.
Design

R. Fransen, Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Sept. 29, 1978

WEST SECTION, 4.6 MILES
Redesign is 55% complete with 3 men working 23 days templating cross sections, making line and grade changes and computing quantities.

F 3-1(1)
Fairfield E. & W.
Location Survey

Tom Hammerbacker - Mgr. F.P.U.
Fairfield - Phone 467-2643
Prob. Comp. Date: Sept. 15, 1978

EAST SECTION, 4.9 MILES
Progress has been good with a 8 man engineering crew taking cross sections and topography. Survey is 42% complete with 71 man days used to date.

RF 3-2(05)
RF 236 (8)
Teton & Pondera Counties
Location Survey
Length: 20t miles
Survey Started: Feb. 16, 1977

Tom Hammerbacker - Mgr. F.P.U.
Conrad - Phone #278-5412
Comp. Date: August 11, 1978

Survey completed and submitted to Division Office on August 11, 1978. Survey was forwarded to Helena on August 18, 1978.

F 9-1(1)
F 238(13) Bowmans' Corner-Augusta
Design Started: March 12, 1978

R. Fransen - Designer II
Great Falls - Phone #452-2361

South Section - 5.6 miles - Design work on this portion will begin in the near future. Design is 0% complete. Probable completion date December 1979.
Middle Section - 5.4 miles - No work during this reporting period. Design remains 7% complete, with probable completion date of March 1979.
North Section - 3.8 miles - Design work on this portion will begin next month. Probable completion date December 1979.

RS 218-1(1)0
Sollid Road-Overlay
Design Started: June 5, 1978

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Sept. 1, 1978

One man worked two days completing design. Design will be forwarded to Helena on or about September 5, 1978.

RS 365-1(2)0
Brady-East Overlay
Design Started: June 8, 1978

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: September 1, 1978

One man worked 3 days completing design. Design will be forwarded to Helena on or about September 5, 1978.

RS 228-2(03)
RS 348(18) - 5 miles south of Fort Benton
Location Survey
Length: 3.3 miles
Survey Started: February 18, 1976

G. Enderson - Mgr. F.P.U.
Fort Benton - Phone #622-5502

Chouteau County Commissioners have removed this project from priority. Further work is in a hold pattern.

CONSTRUCTION

I 15-3(28) 168 & I 15-4(48) 182
Traffic Control Devices & Grd. Rail Revisions
Jefferson & Lewis & Clark Counties
Contract Awarded: June 30, 1976
FHWA Concurrence: July 1, 1976
Contract Amount: $1,048,319.90

Apex Construction Company, Const.
P.O. Box 11306
Spokane, WA 99211
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 150 Working Days
Comp. Date: October 21, 1977
Effective opening date: Oct. 21, 1977

Project completed October 19, 1977. Engineering crew submitted the Final Estimate and Supporting Data to Division Office on April 15, 1978. Final submitted to Helena on August 18, 1978. FINAL REPORT.

I 15-5(64)238 U-1 Hardy Creek Ramps
I 15-5(50)239 U-1 Cascade N. & S. (N. Sect.)
Cascade County
Add 2 Lanes
Length: 2.9 miles
Contract Awarded: Feb. 28, 1977
Contract Amount: $459,725.41
FHWA Concurrence: Feb. 28, 1977

Hilde Construction Co., Contractor
P.O. Box 2287
Great Falls, Montana 59403
D.D. Moore - Mgr. F.P.U.
Harry Strong - Mgr. F.P.U.
Cascade - Phone #468-2891
Comp. Time: 100 Working Days
Comp. Date: October 19, 1977

Project completed October 19, 1977. Engineering crew submitted the Final Estimate and Supporting Data to Division Office on April 15, 1978. Final submitted to Helena on August 31, 1978. FINAL REPORT

I 15-5(50) 239 U-4
Cascade North & South (So. Section)
2 Structures & Add 2 Lanes
Cascade County
Length: 11.4 miles
Contract Awarded: August 15, 1977
FHWA Concurrence: August 15, 1977
Amount of Contract: $2,662,646.97
Work Started: August 29, 1977

Rehbein Contracting, Inc., Contractor
P.O. Box 339
Plains, Montana 59859
D.D. Moore - Mgr. F.P.U. (Roadway)
Harry Strong - Mgr. F.P.U. (Roadway)
Cascade - Phone #468-2801
Comp. Time: 160 Working Days
Prob. Comp. Date: Oct. 20, 1978

Roadway: Progress has been fair. Contractor moving Uncl. Exc. Sta. 1684 to 1850, finishing to blue tops and topsoiling. Also erecting CW fence, guardrail and signs Items and percent complete are: Unc. Exc. 97%, Guard Rail 47%, Fencing 79%, Signing 35%. Project as a whole is 94% complete with 77% of contract time elapsed. Construction layout is 97% complete with a 9 man engineering crew engaged in layout and inspection. Structures: Sta. 1775, completed 7-24-78, Sta. 2014, completed 7-10-78.

I 15-5(64) 238 U-2 Hardy Creek Ramps
I 15-5(50) 239 U-5 Cascade N & S
Cascade County
Surfacing
Length: 14.3 miles
Contract Awarded: August 25, 1978
Contract Amount: $3,412,155.85

Hilde Construction Company, Contractor
P.O. Box 2287
Great Falls, Montana 59403
Harry Strong - Mgr. F.P.U.
Cascade - Phone #468-2801
Comp. Time: 150 Working Days
Prob. Comp. Date:

To date no Preconstruction Conference has been scheduled.

I 15-6(21)304 - Teton River N & S (So. Sect.)
Dual Rest Area, Lighting & Related items
Teton County
Contract Awarded: April 15, 1977
Contract Amount: $323,589.40
Work Started: June 1, 1977

Sletten Construction Co., Contractor
Great Falls, Montana
S. Newton - Mgr. F.P.U.
Teton River Office
Comp. Time: 175 Working Days
Comp. Date: June 30, 1978

Final inspection was held June 13, 1978. Inspection by Ken Carpenter F.H.A. Engr., June 29, 1978.

Final estimate submitted to Division Office on July 27, 1978. Final forwarded to Helena on August 24, 1978. FINAL REPORT

BRF 9-2(3) 63
Teton River Bridge - South of Choteau
Teton County
Contract Awarded: August 15, 1977
Amount of Contract: $447,638.98
Work Started: Sept. 13, 1977

Frontier West, Inc., Contractor
P.O. Box 8242
Missoula, Montana 59801
Don Harrison - Mgr. F.P.U.
Choteau
Comp. Time: 130 Working Days
Prob. Comp. Date: Oct. 20, 1978
Effective Opening Date: Aug. 4, 1978

Progress has been good. Detour and Detour Structure removed except for minor cleanup. Work remaining includes complete bank protection, embankment protectors, seeding and fencing. The project as a whole is 98% complete with 90% of contract time elapsed. Construction layout is 99% complete with a 1 man engineering crew engaged in inspection.

ER 72(4)
Lander Fork - Flood Damage Repair
Lewis & Clark County
Contract Awarded: Dec. 15, 1977
Amount of Contract: $109,020.50
Work Started: Feb. 14, 1978

General Construction, Contractor
P.O. Box 3589, Butte, MT 59701
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 45 Working Days
Comp. Date: July 20, 1978
Effective opening date: July 3, 1978

All items are 100% complete. The project as a whole is 100% complete with 76% of the contract time elapsed. Construction engineering crew engaged in other assignments and preparing final estimate and supporting data.

ER 72(26)
Teton River - Flood Damage Repair
Chouteau County
Contract Awarded: Aug. 25, 1978
Amount of Contract: $93,383.40

General Construction, Contractor
P.O. Box 3589, Tutte, MT 59701
Glen Enderson - Mgr. F.P.U.
Fort Benton - Phone #622-5502
Comp. Time: 30 Working Days

To date, Preconstruction Conference has not been scheduled.

F 80-1(1) 5
Fort Benton - South-Geraldine-Fort Benton
Chouteau
9.5 miles - Pl. Mix Overlay
Contract Awarded: October 1, 1977
Contract Amount: $523,710.83
Work Started: June 22, 1978

Meyer Construction Company, Const.
P.O. Box 1417, Billings MT 59101
Glen Enderson - Mgr. F.P.U.
Fort Benton - Phone #622-5502
Comp. Time: 90 Working Days
Prob. Comp. Date: Sept. 14, 1978
Effective opening date

Progress has been good. Contractor began producing and placing Type "B" Pl. Mix Bit. Surf. on August 23, 1978, Sta. 130 to 320. Contractor also constructing guardrail widening berms at bridge ends. Items and percent complete are: Emb. in place 100%, Pl. Mix Bit Surf. 20%. The project as a whole is 17% complete with 69% of contract time elapsed. Construction layout is 75% complete with a 4 man engineering crew engaged in inspection, testing and layout.

HHS 24-4(2) 127
Mont. 200 at Int. Mt. 21 and U.S. 89
Intersection improvements
Cascade County
Contract Let: October 27, 1977
Contract Awarded: November 2, 1977
Contract Amount: $148,488.00
Work Started: April 11, 1978

Kraus Construction Co., Contractor
P.O. Box 923, Great Falls, MT
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 45 Working Days
Prob. Comp. Date: Oct. 20, 1978
Effective opening date: Aug. 9, 1978

Progress has been none. No work on guardrail at structure on U.S. 89 as sub-contractor has been unable to obtain all his materials. Work remaining includes guardrail, seeding and minor dress of slopes and cleanup. Project as a whole is 98% complete with 92% of contract time elapsed. Construction layout is 100% complete with engineering crew engaged in other assignments.

HHS 24-3(1) 90
Rogers Pass - Guardrail 0.2 miles
Lewis & Clark County
Contract Let: May 31, 1978
Contract Awarded: May 31, 1978
Work Started:
Contract Amount: $42,836.00

Western Sign Company
P.O. Box 2669, Great Falls MT
Walt Smith, M.F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 20 Working Days
Comp. Date: August 2, 1978
Effective opening date: Aug. 2, 1978

Progress has been none. Contractor completed all work on August 2, 1978. On August 20, 1978 a heavy rain washed out the embankment protector Rt. of Sta.460+ and badly washed the embankment protector Rt. of Sta. 464+. Engineering crew of 1 engaged in preparing cost estimates to correct damage and other assignments.

TQS 228-1(3)0
Great Falls - Highwood
Cascade County
13.7 miles, Pl. Mix Overlay & Seal Cover
Contract Awarded: July 29, 1977
Work Started: Sept. 19, 1977
Contract Amount: $1,087,497.70

Hilde Construction Co., Contractor
P.O. Box 2287, Great Falls, MT 59401
Frank Robinson - Mgr. F.P.U.
Great Falls, Phone #453-2573
Comp. Time: 140 Working Days
Prob. Comp. Date: Oct. 30, 1978
Effective opening date: July 21, 1978

Progress has been none. All major items complete with exception of seeding. Contractor anticipates seeding to start October 15, 1978. The project as a whole is 96% complete with 62% of the contract time elapsed. Construction layout is 99% complete with engineering crew engaged in other assignments.

RS 228-2(4)40
Fort Benton - South
Chouteau County
4.3 miles - G. GS. Pl. Mix Bit. Surf.
Contract Awarded: March 31, 1978
Contract Amount: $1,039,164.75
Work Started: June 8, 1978

General Construction Co., Contractor
P.O. Box 3589, Butte, MT 59701
Glen Enderson - Mgr. F.P.U.
Fort Benton - Phone #622-5502
Comp. Time: 140 Working Days
Prob. Comp. Date:
Effective opening date:

Progress has been good. Contractor moving Unc. Exc. from Sta. 116 to 285 and finishing subgrade Sta. 117 to 160. Subcontractor began surfacing operations on August 30, 1978. Items and percent complete are: Uncl. Exc. 56%, C.S.P. 24" 0.64 46%, C.S.P. 36" 45%, fencing 98%. The project as a whole is 29% complete with 41 percent of the contract time elapsed. Construction layout is 95% complete with a 10 man engineering crew engaged in layout, inspection, and other assignments.

RS 330-1(3)31
Cascade East - Cascade - Ulm
Cascade County
6.5 miles - Pl. Mix Overlay
Contract Awarded: Dec. 15. 1977
Contract Amount: $250,432.62
Work Began: July 18, 1978

Meyer Construction Co., Contractor
P.O. Box 1417, Billings, MT 59101
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 75 Working Days
Prob. Comp. Date: Sept. 15, 1978
Effective opening date

Progress has been none. Contractor awaiting cure of plant mix before chip and seal. Chip and Seal operations is to start August 30, 1978. The project as a whole is 68% complete with 57% of the contract time elapsed. Construction layout is 100% complete with engineering crew engaged in other assignments.

M 5201(5) U-2
Structure on 6th St. S.W. - Great Falls
Cascade County
Contract Awarded: May 31, 1977
Amount of Contract: $2,008,232.79
Work Started: June 21, 1977

Sletten Construction Co., Contractor
P.O. Box 2467
Great Falls, MT 59403
T. Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 300 Working Days
Prob. Comp. Date: Oct. 31, 1978
Effective opening date:

Progress has been good. The contractor has completed placing the concrete for the decks and is removing forms and finishing concrete. It is anticipated that the placement of the H.D.C. overlay will begin about Sept. 11, 1978. Items and percent complete are: Prest. Beams 94%, Str. Exc. 95%, class "AD" concrete 92%, and Reinf. Steel. 99%. The project as a whole is 88% complete with 63% of contract time elapsed. Construction layout is 93% complete with a 4 man engineering crew engaged in inspection and other assignments.

M-BRM 5210(4) U-1
Structure on 1st Ave. N. - Gt. Falls
Cascade County
Contract Awarded: Aug. 25, 1978
Amount of Contract: $5,188,929.19

Sletten Construction Co., Contractor
P.O. Box 2467
Great Falls, MT 59403
T. Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 450 working days
Prob. Comp. Date:
Effective opening date

To date no Preconstruction conference has been held.

M 5217 (2)
Traffic Control Devices
10th Ave. So. at 25th and 26th St. - Gt. Falls
Cascade County
Amount of Contract: June 27, 1977
Work Started: April 10, 1978

Cascade Electric Co., Contractor
903 10th Ave. N., Great Falls, MT
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Date: July 10, 1978

Project certified complete and accepted July 10, 1978. Final estimate was submitted to Division Office on August 9, 1978. Final forwarded to Helena on August 24, 1978. FINAL REPORT

RRP 4139(51)
Railroad Grade Crossing, 38th St. Gt. Falls
Cascade County
Contract Awarded: Aug. 25, 1978
Contract Amount: $107,811.36

Kraus Construction Co., Contractor
P.O. Box 923, Great Falls, MT
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 30 working days
Prob. Comp. Date:
Effective opening date:

To date no Preconstruction Conference has been scheduled.

PMS 4140(52) U-6 & 7
Pavement Markers
Cascade, Glacier, Toole & Hill Counties
Work Started: June 28, 1978

Northern Rockies Const., Contractor
P.O. Box 2101, Gt. Falls, MT 59401
Frank Robinson - Mgr. F.P.U.

Progress has been good. Contractor installing pavement markings on 10th Ave. So. at 9th, 11th, 13th, 14th, 15th, and 20th Streets. Contractor anticipates completing project about August 31, 1978. Items and percent complete are: Striping 8"59%, Striping 24" 79%, Words and Symbols 83%. The project as a whole is 72% complete with 37% of the contract time elapsed. Construction layout is 100% complete with a 1 man engineering crew engaged in inspection.

RS 0005(59)
Secondary Signing
Cascade County
Contract Awarded: March 31, 1978
Contract Amount: $9,918.00

Northern Rockies Const., Contractor
P.O. Box 2101, Great Falls, MT 59401
Frank Robinson, - Mgr. F.P.U.
Great Falls - Phone#453-2573
Prob. Comp. Date: Sept. 15, 1978

Progress has been none. Contractor anticipates work will begin on project about Sept. 1, 1978. The project as a whole is 0% complete with 68% of contract time elapsed. Construction layout is 100% complete with engineering crew engaged in other projects.

Department of Highways

September 4, 1978

I000B(2) U-3
Fertilizing I-15
Cascade, Teton & Pondera Counties
Contract Awarded: March 31, 1978
Contract Amount: $44,212.50
Work Started: April 20, 1978

BECO, Inc.
P.O. Box 1768, Idaho Falls, Idaho
Stan Newton - Mgr. F.P.U.
David Kelly - Civil Eng.
Great Falls - Phone #453-0422
Comp. Date: May 22, 1978

Contract completed work May 22, 1978. Final estimate was submitted to Division Office on June 13, 1978. Final forwarded to Helena on August 24, 1978. FINAL REPORT.

SMP 0799-78
Crushing and Stockpiling
Lewis & Clark, Teton & Cascade Counties
Contract Awarded: May 1, 1978
Contract Amount: $128,232.50

Zook Bros. Const. Co., Contractor
P.O. Box 2025, Great Falls, MT 59403
Stan Newton - Mgr. F.P.U.
Great Falls - Phone #453-0422
Prob. Comp. Date: Sept. 15, 1978

Progress has been good. Contractor began crushing again on August 24, 1978. Items and percent complete are: ½" C.T.S. 47%. The project as a whole is 74% complete with 70% of contract time elapsed. Construction layout is 100% complete with a 3 man engineering crew engaged in testing.

James T. Sullivan - P.E. - Supvr. -
Division Construction Section

JTS/CS/kc

STATE OF MONTANA - DEPARTMENT OF HIGHWAYS
HAVRE, MONTANA

September 1, 1978

State of Montana - Department of Highways
Helena, Montana

Gentlemen:

Following please find Division 3230 progress report for the period ending September 1, 1978.

G E N E R A L

The weather has been good with some rain showers this past reporting period. The temperatures ranged from 39° to 80°.

P R E C O N S T R U C T I O N

HHS 58-1 (1) 30, St. Mary - Babb
Fencing Survey
Preliminary Engineering

Unassigned
Havre, Montana
Telephone No. 265-6821

Preliminary engineering work not started.

F 10-2 (1) 79, Big Sandy - North
10.1 miles, Chouteau County
Preliminary Engineering

Unassigned
Havre, Montana
Telephone No. 265-6821

Preliminary engineering work not started.

S 241-1 (01), Turner - Canadian Line
11.0 miles, Blaine County
Preliminary Engineering

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project. Design as a whole is 25% complete with 24 mandays used to date.

RS 233-1 (01), Havre - North
10.0 miles, Secondary Rte. 233
Location Survey

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project during the past reporting period. Design as a whole is 40% complete.

RS 233-1 (2), Havre - North
12.0 miles, Secondary Rte. 233
Location Survey

Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821

No work on this project this period as the engineering crew is working on other projects. Reducing notes and plotting cross sections are 75% complete. The cross sectioning is 93% complete. Centerline, levels, check levels, and utility topography are 100% complete. The general topography is 75% complete and section ties are 15% complete. The location survey as a whole is 70% complete with 194 mandays used to date.

F 44-1 (01), Valier - East
7.2 miles, Pondera County
Location Survey

James A. Dolan, Field Project Manager
Shelby, Montana
Telephone No. 434-2022

There has been no work on the survey this past reporting period. All work was suspended on April24th due to working on other projects. All items remain as previously reported.

RS 552-1 (01), Sunburst - East
10.0 miles, Toole County
Preliminary Engineering

Hugh Klepzig, Fld. Project Manager
East Glacier Park, Montana
Telephone No. 226-5811

No work on this project during this reporting period. The survey was suspended on March 7, 1975. The assigned engineering crew is working on other projects.

F 1-3 (3) 210
Two Medicine Bridge - East and West
3.6 miles, Glacier County
Location Survey

Hugh Klepzig, Field Project Manager
East Glacier Park, Montana
Telephone No. 226-5811

All field work has been completed and the location survey data was received in the Division office on 8/30/78.

CONSTRUCTION

HHS 1-3 (1) 223, Browning - East-West Road
0.5 miles, Glacier County
Slope flattening and guard rail
(safety correction)
Contract Let: September 29, 1977
Contract Amount: $128,316.89
Work Started: 4/24/78

Evenson, Inc.
Chouteau, Montana
Hugh Klepzig, Field Project Manager
East Glacier Park, Montana
Telephone No. 226-5811
Contract Time: 45 working days
Probable Completion Date: 10/30/78
Effective Opening Date: 9/1/78

Progress has been fair. The contractor worked seven 8 hour shifts with 8 men employed. Install 300 feet of bridge end guard rail for 100% complete. Built 207 rods of farm fence for 100% complete. The project as a whole is 96% complete with 75% of the contract time elapsed. Seeding remains to be done at a later date.

I-IG 15-8 (25) 379
Sunburst - Canadian Line
Sweetgrass - South, Sunburst - South
Gr. agg. surf., pl. mix
bit. base, pl. mix bit. surf.,
structures, safety correction
& pl. mix overlay
19.1 miles - Toole County
Contract Let: 5/27/76
Contract Amount: $4,388,263.28
Work Started: 7/22/76

Hilde Construction Co., Inc. &
Maronick Construction Co., Inc. (J.V.)
East Helena, Montana
Harold D. Kelly, Field Project Manager
Sunburst, Montana
Telephone No. 937-7111
Structures:
Glen E. Brown, Field Project Manager
Shelby, Montana
Telephone No. 434-2491
Contract Time: 215 working days
Completion Date: 10/27/77

Two men worked 13½ mandays checking final supporting data which is 35% complete. The final estimate will be submitted to Helena about 10/2/78.

I-15-8 (33) 343
Toole County Line - North
8.314 mi. agg. surf.,
pl. mix bit. surf., & signing
Contract Let: 10/28/76
Contract Amount: $2,176,268.12
Work Started: 5/16/77

Empire Sand & Gravel Construction Co.
Billings, Montana
James A. Dolan, Field Project Manager
Shelby, Montana
Telephone No. 434-2022
Contract Time: 180 working days
Probable Completion Date: 10/21/78
Effective Opening Date: 9/1/78

The progress for the past 2 weeks has been fair with 3 days lost due to rain. The contractor employed up to 15 men on one 10 hour shift per day. Installed 242 lin. ft. of embankment protectors, placed 155 cu. yds. of type 3 bank protection, installed cut off wall and rip rap at the outlet end of the 72" SSPP and cleaning up the project. All that remains to be done is some minor striping, some fencing, and seeding. An average of six men are engaged in inspecting and working on project notes. The project as a whole is 99.5% complete with 107% of the time elapsed.

RF FLS 353 (15)
Two Medicine Bridge - East
5.7 miles - Glacier County
Grade, aggr. surf. pl. mix base,
pl. mix surf., fence & sign
Contract Let: 9/30/76
Contract Amount: $2,476,655.06
Work Started: 4/28/77

Hilde Construction, Inc.
Great Falls, Montana
Hugh Klepzig, Field Project Manager
East Glacier Park, Montana
Telephone No. 226-5811
Contract Time: 170 working days
Completion Date: 8/4/78
Effective Opening Date: 8/3/78

The project was completed on August 4, 1978 except for the pit area and plant site which will be seeded at a later date. The engineering crew is working on other projects.

RS 432-1 (2) 27
Big Sandy - Rudyard
7.3 miles - Chouteau & Hill Counties
Grade, aggr. surf., pl. mix
base and signing
Contract Let: 5/26/77
Contract Amount: $935,668.76
Work Started: 7/6/77

Wickens Brothers
Lewistown, Montana
Albert M. Ullrich, Field Project Mgr.
Rudyard, Montana
Telephone No. 355-3180
Contract Time: 140 working days
Probable Completion Date: 9/15/78
Effective Opening Date:

Progress has been fair. The subcontractor, Gus Albert, Contractor, completed placing 1/2" cov. mat'l. Gr. 3 making this item 100% complete. All other items are 100% complete except striping. The project as a whole is 96% complete with 91% of the contract time elapsed. A five to six man engineering crew is engaged in checking notes, layout, inspection, and working on other projects.

TQS 464-1 (2) 19 U-2
Browning - Babb (Duck Lake Road)
Grade, gravel, and pl. mix base
Contract let: Not awarded

Harold D. Kelly, Field Project Manager
Shelby, Montana
Telephone No. 434-2022

The contract was let August 24, 1978 but has not been awarded as yet. A seven to eight man crew worked 10 days this period. Relocation of centerline, and setting of R/W points and R/W line set Lt. & Rt. in mile 4 makes this item as a whole 71% complete. Slope stakes set in mile 2 and 2.6, making this item as a whole 49% complete. Staking drain culverts is 55% complete. Construction layout as a whole is 43% complete. Utility agreements remain 100% complete.

F-1-6 (2) 382
U.S. 2 - Havre - East Section
1.9 miles - Hill County
Grade, gravel surf., pl. mix surf.
and storm sewer
Contract Let: 5/26/77
Contract Amount: $1,137,961.65
Work Started: 7/20/77

Baltrusch Construction, Inc. & Affiliates
Havre, Montana
Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821
Contract Time: 160 working days
Probable Completion Date: 10/30/78
Effective Opening Date:

Progress has been good. The contractor has worked nine 10 hour shifts with up to 27 men employed. Street excavation resumed on 8/23/78 from Sta. 594+00 to Sta. 606+00 with 15,300 cu. yds. removed making this item 92% complete to date. 5,500 tons of 1½" crushed base was placed from Sta. 594+00 to Sta. 603+00 making this item 75% complete. 1,350 tons of 3/4" top surface was put on the roadway from Sta. 575+50 to Sta. 591+50 making this item 56% complete. Lift 1 of 2 grade B plant mix was placed in this same area on 8/30/78 making plant mix operations 25% complete to date. The subcontractor, Randolph Construction Co., placed 200 ln. ft. of curb radius on street approaches making curb and gutter installation 68% complete to date. The drainage mainline, drop inlets, and related pipe are 100% complete. The flood gate lt. of Sta. 613+45 is 50% complete. The drainage structures as a whole are 90% complete. The project as a whole is 67% complete with 74% of the contract time elapsed. A nine man engineering crew is assigned to the construction layout and inspection.

SMP 1899-77 Various Roads
Crush and Stockpile
Pondera, Toole and Glacier Counties
Contract Let: 12/15/77
Contract Amount: $111,610.00
Work Started: 3/22/78

Hilde Construction Co., Inc.
Great Falls, Montana
Harold D. Kelly, Field Project Manager
Shelby, Montana
Telephone No. 434-2022
Contract Time: 45 working days
Probable Completion Date: 10/20/78

All crushing and stockpiling of gravel is complete. Work remaining consists of seeding of pit area which will be done this fall.

RRP 4139 (55) State Wide
0.0 miles - various Counties
and guard rail on various
R.R. highway crossings
Contract Let: 5/25/78
Contract Amount: $382,865.10
Work not started

Pacemaker Industries, Inc.
Spokane, Washington
Glen Brown, Field Project Manager
Shelby, Montana
Telephone No. 434-2491
Contract Time: 90 working days
Probable Completion Date: 11/1/78

The contractor anticipates beginning work in the Havre Division on 9/5/78. A two man engineering crew has been working on construction layout which is 100% complete.

PMS 4140 (52) Units 6 & 7
Various Cities in N. Central Montana
(Intersection Pavement Markings)
0.0 miles
Cascade, Glacier, Toole & Hill Counties
Contract Let: 2/23/78
Contract Amount: $130,357.75

Northern Rockies Construction Co.
Great Falls, Montana
Glen E. Brown, Field Project Manager
Shelby, Montana
Telephone No. 434-2491
Contract Time: 90 working days
Completion Date:
Unit 7 - 8/28/78

A two man engineering crew has been engaged in layout and inspection. Unit 7 portion of this project was completed 8/28/78.

M 5708 (2) Unit 1
5th Avenue and 14th Street - Havre
(Securing & Delivery of Signal Material)
0.0 miles - Hill County
Contract Let: 3/30/78
Contract Amount: $10,737.00

Western Sign Corporation
Great Falls, Montana
Albert Ullrich, Field Project Manager
Rudyard, Montana
Telephone No. 355-3180
Contract Time: August 1, 1978
Probable Completion Date: 9/15/78

Delivery of materials has been delayed due to strikes. To date the 1" and 1½" rigid conduit and wire has been recieved and is in storage at the Havre Shop.

M 5708 (2) Unit 2
City of Havre
(Install Traffic
Control Devices)
0.0 mile - Hill County
Contract Let: 8/7/78
Contract Amount: $18,046.60
Work not started

Western Sign Corporation
Great Falls, Montana
Albert Ullrich, Field Project Manager
Rudyard, Montana
Telephone No. 355-3120
Contract Time: 30 working days
Probable Completion Date: 10/20/78

A preconstruction meeting has been set up for September 5, 1978 at 1:00 P. M. in the Havre Division office. A three man survey crew worked one day on construction layout which is 50% complete.

Respectfully submitted,

Hazen D. Flickinger

Hazen D. Flickinger, P.E., Supervisor -
Division Construction Section - Havre

HDF/JL/mh

DIVISION OFFICE
GLENDIVE, MONTANA
August 31, 1978

DEPARTMENT OF HIGHWAYS
Helena, Montana

PROGRESS REPORT
Division 4130

Herewith is the Construction News Letter for the period ending August 29, 1978.

GENERAL

Progress throughout the Division has been slow. Temperatures ranged from plus 45 degrees to plus 95 degrees.

PRECONSTRUCTION

F-20-2(1), SAVAGE-CRANE
Length - 8.0± Miles
Survey Started - December 11, 1972

G.L. Kuester, Designer II
Design Started - August 4, 1975
Est. Comp. Date - May 31, 1979

Location work is 99% complete with only minor items to be checked in the field on section ties and topog. During the past period two men spent three days getting additional information on irrigation ditches. On design nine mandays were spent plotting template and sub-excavation on cross sections, computing quantities of sub-excavation and computing the capacity of existing irrigation pipe. Design is 19% complete with 119 mandays used to date.

RF-20-2(2), SIDNEY-FAIRVIEW
Length - 11.6± Miles
Survey Authorized - October 6, 1975
Survey Started - October 22, 1975
Date Survey Resumed - March 9, 1978

Robert A. Passow, Field Project Manager
Glendive, Montana - Phone 365-5296
Comp. Date - June 1, 1979

A four to five man engineering crew worked 40 mandays this period. Fourteen mandays were spent extending cross section station 218+00 to station 293+00, profiling County Roads and taking cross section station 360+00 to station 365+00. Nine mandays were spent picking up additional topography between station 0+12 to station 295+59.2. Four mandays were spent tying property between station 0+12 and station 295+59.2. Thirteen mandays were spent getting information on irrigation ditches and structures. Flyline established is 95% complete; centerline run is 87% complete; B.M. established is 95% complete; cross sections are 53% complete; topography is 56% complete; bridge situations are 35% complete; plan plotted is 5% complete, and field notes checked, profile plotted, and drainage recommendations remain 0% complete. A total of 888.5 mandays have been worked on the project making it 74% complete.

F-25-1(10), CIRCLE-NORTH
Length - 8.4 Miles
Survey Authorized - March 16, 1977
Survey Started - January 6, 1978

John M. Berres, Eng. Off. I
Glendive, Montana - Phone 365-5296
Est. Comp. Date - September 1, 1979

Ground control for aerial survey was completed March 23, 1978. Mapping has been completed by the Photogrammetric Unit. Map sheets have been returned to the Division Office for placing centerline and cross sections wanted. To date eleven mandays have been used on placing centerline, placing cross section limits and picking cross section stations. Maps were returned August 2, 1978 for further processing by the Phototgrammetric Unit. Six mandays used to date locating section corners.

F-42-1(1)0, FLOWING WELLS-NORTH
Length - 19.7 Miles
Survey Authorized - March 16, 1977

G.L. Kuester, Designer II
Glendive, Montana - Phone 365-5296
Est. Comp. Date (Design) - Aug. 30, 1980

No work on this project during the past period. Design will be completed as soon as comments on P.I.H. Report are received. Design remains 68% complete with 9½ mandays used to date.

S-201-2(1)39, PRESSERVILLE-FAIRVIEW
Length - 6.0 Miles
Survey Authorized - December 23, 1969
Survey Started - February 8, 1971
Survey Completed - April 6, 1971

Gerald L. Kuester, Designer II
Glendive, Montana - Phone 365-5296
Design Started - July 1, 1971
Est. Design Comp. - Dec. 31, 1979

Design of this project remains 11% complete with 25 mandays used to date.

S-252-1(1), CIRCLE NORTHWEST
Length - 11.145 Miles
Survey Authorized - March 20, 1974
Survey Started - September 17, 1975
Survey Resumed - January 24, 1978

Robert A. Passow, Field Project Manager
Glendive, Montana - Phone 365-5296
Est. Comp. Date - September 29, 1978

A two to three man engineering crew worked 25 mandays this period on section ties. Flyline established, centerline run, B.M. established, cross section, topography, profile plotted are 100% complete. Section ties are 60% complete; plan plotted is 95% complete and bridge situations are 95% complete. A total of 900 mandays have been worked on the project making it 90% complete.

RS-253-2(1)36, BROCKWAY-SOUTH
Length - 9.9 Miles
Survey Authorized - March 20, 1975

Unassigned

Work will begin when personnel are available. A public hearing was held on August 10, 1976.

S-323-1(1)47, ALZADA-ELALAKA
Length - 18.4 Miles Ground Control
Survey Authorized - March 4, 1970

Dennis C. Tenney, Fld. Proj. Mngr.
Glendive, Montana - Phone 365-2877
Est. Comp. Date - October 30, 1978

No work on the project during the past period. Horizontal control is 50% complete and elevations are 100% complete. A total of 265 mandays have been used to date.

CONSTRUCTION

I-IG-94-5(14)181, FALLON-DAWSON COUNTY LINE
I-94-5(17)165, POWDER RIVER RAMPS
I-94-5(18)174, TERRY-FALLON SAFETY
Length - 13.2 Miles
Grade Agg. Surf., Plant Mix Surf.
Signing and Structures
Amount of Contract - $5,750,377.63
Work Started - April 12, 1976
Contract Awarded - March 31, 1976

Joe Mayo & Son Inc.
Box 310, Cavalier, No. Dak. 58220
H.D. Kelly, Fld. Proj. Mgr.-Roadway
C.H. Neiffer, Fld. Proj. Mgr.-Structures
Glendive, Montana - Phone 365-5296
Contract Time - 260 Working Days
Comp. Date - August 7, 1978
Effective Opening Date - July 27, 1978

The contract was completed August 8, 1978 using 279 working days or 100% of the contract time. Two to three engineers working on final estimate. Final estimate is approximately 98% complete on projects I-94-5(17)165 and I-94-5(18)174 and 80% complete on project I-IG-94-5(14)181.

PROGRESS REPORT

CONSTRUCTION

I-94-6(23)202, GLENDIVE-WEST
I-94-6(28)209, GLENDIVE-EAST AND WEST
Length - 14.1 Miles
Grade, Drain, Agg. Surf., Plant Mix Surf.
Signing, Guardrail, and Structures
Contract Awarded - July 10, 1975
Amount of Contract - $4,665,317.65
Work Started - August 4, 1975

Joe Mayo & Son, Inc.
Box 310, Cavalier, No. Dak. 58220
Dennis C. Tenney, Fld. Proj. Mgr.-Rdwy.
Ken Quale, Fld. Proj. Mgr.-Structures
Glendive, Montana - Phone 365-2877
Contract Time - 240 Working Days
Comp. Date - October 31, 1977
Effective Opening Date - October, 1976

Contract was completed on October 31, 1977 using 233 working days or 95% of the contract time. One to two engineers working part time on final estimate. Final estimate is estimated to be 92% complete.

I-94-6(29)226 UNIT 1
GLENDIVE-WIBAUX CO. LINE WEST (EAST SECTION)
Length - 6.339 Miles
Grade and Structures
Contract Awarded - October 1, 1977
Amount of Contract $1,619,125.62
Work Started - November 22, 1976

Joe Mayo & Son, Inc.
Box 310, Cavalier, No. Dak. 58220
Vic Scheuffele, Field Proj. Mgr.
Ken Quale, Fld. Proj. Mgr.-Structures
Glendive, Montana - Phone 365-5296
Contract Time - 160 Working Days
Completion Date - May 16, 1978
Effective Opening Date - N/A

Contract was completed on May 16, 1978 using 151 working days or 87% of the contract time. One man working part time on final quantities. Final estimate is approximately 85% complete.

I-94-6(30)221 UNIT 1
WIBAUX COUNTY LINE-WEST (MIDDLE SECTION)
Length - 4.7 Miles
Grade, Related Items, and Dual Overpass
Contract Awarded - August 15, 1977
Amount of Contract - $1,418,195.30
Work Started - September 6, 1977

McIntyre Const. & S. Birch, Inc.
Box 2167, Great Falls, MT 59403
Bernard F. Kelly, Fld. Proj. Mgr.-Rdwy.
K.G. Quale, Fld. Proj. Mgr.-Structures
Glendive, Montana - Phone 365-5296
Contract Time - 150 Working Days
Prob. Comp. Date - November 1, 1978
Effective Opening Date - N/A

Progress this past period has been fair. The roadway crew for McIntyre Const. & S. Birch, Inc. has moved off the project as of August 14, 1978 until such time the structures have been completed. The structure crew for McIntyre Const. & S. Birch Inc. worked three 9 hour shifts and four 8 hour shifts employing seven men. Work consisted of completion of driving treated timber service pile and placing 47 cubic yards of class "AD" concrete for sub-structure units for a total to date of 61 cubic yards or 25% complete. Three shifts were lost this past period due to the concrete supplier being unable to obtain cement. The bridge portion of the contract is 21% complete. Fencing sub-contractor, Svan & Son, Inc. worked nine 8 hour shifts and one 3½ hour shift employing seven men. Work consisted of installing 36 single panels and four corner panels and erecting 600 rods of Reset CW Fence for 88%, 22% and 91% complete respectively. The fencing portion of the contract is 75% complete. The project as a whole is 73% complete with 120 working days used or 78% of the contract time elapsed. Construction layout with three men employed is estimated to be 72% complete.

IR-94-6(32)216, GLENDIVE-EAST
Length - 16.9 Miles
Plant Mix Bitum. Surf. Overlay With Seal Cover & Reflective Cracking Fabric
Contract Awarded - August 25, 1978
Amount of Contract - $1,429,388.08
Work Not Yet Started

Earth Builders Inc.
Box 838, Bismarck, No. Dak. 58501
Robert A. Passow, Field Project Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 100 Working Days
Prob. Comp. Date - July 27, 1979
Effective Opening Date - N/A

No word has been received from the contractor.

I-94-7(13)244, YATES ACCESS ROAD
Length - 2.2 Miles
Grade and Gravel
Contract Awarded - August 7, 1978
Amount of Contract - $130,470.18
Work Not Yet Started

Swan & Son Const., Inc.
Box 111, Rte. 1, Anaconda, MT 59711
Dennis C. Tenney, Fld. Proj. Mgr.
Glendive, Montana - Phone 365- 077
Contract Time - 60 Working Days
Prob. Comp. Date - November 15, 1978
Effective Opening Date - N/A

Preconstruction conference will be held in division office on August 30, 1978. A five to six man engineering crew ran R/W line and slope staked station 0+05 to station 57+00. Construction layout is 50% complete. Assessment of contract time started on August 28, 1978. Project as a whole is 0% complete with two working days used or 3% of the contract time elapsed.

F-27-2(1)44, BAKER-NORTH
Length - 10.3 Miles
Plant Mix Overlay
Contract Awarded - June 27, 1977
Amount of Contract - $617,681.20
Work Started - September 16, 1977

Meyer Construction Company
Box 1417, Billings, Montana 59101
Melvin Kegley, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 90 Working Days
Prob. Comp. Date - Oct. 30, 1978
Effective Opening Date - N/A

Sub-contractor, Mark Rite Lines, Inc., striped entire project on August 18, 1978. Project as a whole is 100% complete with the exception of the gravel pit reclamation which will be accomplished at a later date. Eighty-seven working days used or 96% of the contract time elapsed. Final estimate is 95% complete with one to two engineers engaged & will be submitted to division office on or about September 1, 1978.

RS-323-1(2)47, ALZADA-EKALAKA
Length - 3.2 Miles
Grade, Drain, Agg. Surf., Plant Mix Bitum. Base, Seal and Cover
Contract Awarded - May 31, 1977
Amount of Contract - $773,245.82

Earth Builders, Inc.
Box 838, Bismarck, N. Dak. 58501
Dennis C. Tenney, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 120 Working Days
Prob. Comp. Date - November 1, 1978
Effective Opening Date - July 28, 1978

No work during the past period. All items on the contract are 100% complete except seeding and fertilizing the gravel pit, which will be completed during the fall seeding season. The project as a whole is 99.5% complete with 95 working days used or 79% of the contract time elapsed. No engineers working on the project this past period. Final estimate is 92% complete.

RS-394(3), WEBSTER WEST
Length - 10.036 Miles
Grade, Agg. Surf., & Prestressed Con. Girder Bridge
Contract Awarded - November 19, 1976
Amount of Contract - $1,142,475.92
Work Started - April 11, 1977

McIntyre Construction & S. Birch, Inc.
P.O. Box 2167, Great Falls, MT 59403
Melvin Kegley, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 150 Working Days
Prob. Comp. Date - October 30, 1978
Effective Opening Date - June 12, 1978

Project roadway was completed on June 12, 1978 and preliminary acceptance of the project was made on June 27, 1978. Final acceptance is dependent on final pit reclamation. Final estimate is 100% complete and has been checked by the Division Office.

RRP-4139(55), PROTECTIVE MARKINGS
RAILROAD HIGHWAY CROSSINGS
GLENDIVE DIVISION
Contract Awarded - May 31, 1978
Amount of Contract - $382,865.10
Work Started (Glendive Division) - July 17, 1978

Pacemaker Industries, Inc.
P.O. Box 1157, Spokane, Wash. 99211
Robert A. Passow, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 90 Working Days
Prob. Comp. Date - September 29, 1978

No work in the Glendive Division this past period. Contractor is scheduled to begin placing signs in the division August 31, 1978.

Respectfully,

Bruce Russell

Bruce Russell, Supervisor -
Division Construction Section

BR:JMB:tap

DEPARTMENT OF HIGHWAYS
Wolf Point, Montana
September 1, 1978

PROGRESS REPORT

Department of Highways
Helena, Montana

Division 4230

Gentlemen:

The following Construction Progress Report is for the period ending September 1, 1978.

GENERAL

Minor amounts of precipitation have been received the past period. Progress on road construction has been good to fair. Progress on off system road projects has been fair. The temperatures ranged from a low of 50 degrees to a high of 90 degrees.

PRECONSTRUCTION

F 22-2(01), Plentywood-South
Formerly F 193(22)
Approximately 10 Miles in Length
Authorized--05-27-70
Location Survey Started--12-09-74
Survey Suspended--04-26-76
Survey Resumed--11-22-76
Survey Resumed--01-09-78
Survey Resumed--05-08-78

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
Est. Compl. Date--10-15-78

Division office personnel used nine man days this past period plotting cross-sections. Percentages complete on the 10.1-mile survey remain as follows: centerline, bench levels, profile, profile plotted, section ties, topography and cross sections 100% complete. The project as a whole is 89% complete with drainage research the only major item remaining. 992 man days used to date. Estimated date of completion is 10-15-78.

F 32-1(01)0, Macon-North
Formerly RF 266(11)
Approximately 10 Miles in Length
Authorized--11-04-76
Location Survey Started--01-11-77

Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Est. Compl. Date--12-15-78

Centerline, bench levels and topography are 100% complete; section ties are 75% complete; cross sections are 30% complete. The survey as a whole is 68% complete with 366 man days used to date.

F 32-2(02), Scobey-South
Formerly RF 266(14)
Approximately 11.4 Miles in Length
Authorized--01-22-75
Location Survey Started--01-13-77
Location Survey Suspended--03-30-77
Location Survey Resumed--12-05-77
Location Survey Suspended--02-01-78

George L. Nelson, Fld Proj Mgr
Scobey, Montana
Est. Compl. Date--12-15-78

No work this past period. Percentages on the survey are as follows: centerline and bench levels 100% complete; topography 60% complete; section ties 40% complete; cross sections 10% complete. The project as a whole is 48% complete with 307 man days used to date. Survey suspended, crew transferred to other projects.

F 62-1(01), Missouri River Bridge-South of Culbertson
Formerly F 273(16)
Approximately 0.2 Mile in Length
Authorized--05-13-76
Location Survey Started--

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
Est. Compl. Date--11-15-78

No work on bridge site survey this past period. Crew engaged on other projects. Survey suspended until crew is available.

S 438-1(01), Nashua-North
Formerly RS 239(5)
Approximately 8 Miles in Length
Authorized--10-08-74
Location Survey Started--01-07-75
Location Survey Completed--01-14-77

Robert M. Hanson, Designer II
Wolf Point, Montana
653-1050
Design Started--01-17-77
Est. Compl. Date--07-31-78

Proposed plans were submitted to Helena 08-07-78. One man day was used this period. A total of 129 man days has been used to date on design which is 100% complete.

CONSTRUCTION

F 1-8(1)457 & HHS 1-8(2)454
Dodson-Malta & Dodson-East
Plant mix overlay, seal & cover
9.0 Miles in Length
Contract Let--09-29-77
Contract Awarded--10-01-77
Proceed Order Date--10-24-77
Work Started--04-27-78
Bid Price--$537,518.34

Earth Builders, Inc.
Box 838
Bismarck, North Dakota
George L. Nelson, Fld Proj Mgr
Malta, Montana
654-1391
Act. Compl. Date--08-10-78
Effective Opening Date--

All items are 100% complete and final notes were submitted to the Division office on 08-25-78.

F-TQF 1-9(3)537, F 1-9(5)542, HHS 1-9(6)541, & F 42-3(2)75, Glasgow-West
6.3 Miles in Length
Grading, aggregate surfacing, plant mix base and surfacing, storm sewers, signing, two 114.0' concrete slab bridges, seal & cover
Contract Let--08-24-78
Contract Awarded--
Proceed Order Date--
Work Started--
Bid Price--$3,256,676 (Alt. #1)
$3,199,995 (Alt. #2)

Earth Builders, Inc.
Bismarck, North Dakota
George L. Nelson, Fld Proj Mgr
Dale DeVore, Fld Proj Mgr
Glasgow, Montana
228-2717
Working Days--180
Prob. Compl. Date--06-80
Effective Opening Date--

The contract was let on 08-24-78. All utility relocation work is complete except for Montana Power relocating luminaries. Minor work has been done on engineering layout this past reporting period. Additional engineering personnel were assigned to this project on 08-28-78 and work is in progress slope staking in the rural section. The contractor indicated he plans on meeting the 2nd week of September on the job site and scheduling work at that time. The engineering layout percentages are: slope staking 21%, centerline 100%, bench levels 100%, referencing of points 90% and R/W line 31% complete. The engineering layout is 18% complete. Currently, eight engineering employees are assigned to this project.

F 1-0-(6)611, Poplar-Brockton
14.5 Miles in Length
Plant mix overlay, seal & cover
Contract Let--07-27-78
Contract Awarded--08-07-78
Proceed Order Date--08-28-78
Work Started--08-17-78
Bid Price--$924,348.70

Gus M. Albert
Miles City, Montana
James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
787-5701
Working Days--100
Prob. Compl. Date--07-01-79
Effective Opening Date--

Gravel crew began moving equipment on the project to the gravel pit on 08-17-78. Seven-man crew began crushing and stockpiling plant mix aggregate nine hours per day five days per week on 08-23-78. Worked six 9-hour shifts this past period and produced about 10,000 tons of aggregate into split stockpiles out of Pit Lab No. 502986-88 for 20% complete. The project as a whole is 0% complete with three days or 3% of the contract time elapsed. The construction layout is 75% complete with a 6-man engineering and inspection crew engaged on the project. Estimated date of completion is 07-01-79.

F-FLH 25-2(2)47 & HHS 1-9(7)565
S.E. Section of the Circle-Wolf Point Road & Frazer-West
12.6 Miles in Length
Grading, aggregate surfacing, plant mix bituminous surfacing, signing, lighting traffic signals & a 71.25' prestressed concrete girder bridge
Contract Let--09-29-77
Contract Awarded--10-01-77
Proceed Order Date--10-24-77
Work Started--10-13-77
Bid Price--$2,107,378.17

Wickens Brothers
Lewistown, Montana
Duane J. Novakovich, Fld Proj Mgr
653-1050
Working Days--150
Prob. Compl. Date--12-01-78
Effective Opening Date--

F-FLH 25-2(2)47 & HHS 1-9(7)565, S.E. Section of the Circle-Wolf Point Road & Frazer-West (continued)

Progress this past period consisted of placing 2,370 ton of 1½" cr. base for a total to date of 217,760 ton or 100% complete. 810 ton of 3/4" top surface was placed for a total to date of 13,040 ton or 100% complete. 6,781 ton of 1½" pl. mix base was placed for a total to date of 6,781 ton or 100% complete. 11,843 ton of plant mix bit. surf. was placed for a total to date of 13,330 ton or 59% complete. Curb and gutter and sidewalks are 100% complete. Concrete bridge items are 100% complete. Electrical items are 100% complete. Signing is 70% complete. Plastic symbols and striping are 100% complete. Project is 93% complete with 66% of the contract time elapsed. 32 contractor employees worked ten 9-hour shifts. Ten engineering personnel are engaged on the project. On project HHS 1-9(7)565, 42 gallons of yellow and 290 gallons of white striping was applied making this portion of the combined projects 100% complete.

F 32-2(1)65, Port of Scobey
0.141 Mile in Length
Grading, plant mix bituminous base, seal & cover
Contract Let--11-17-77
Contract Awarded--12-15-77
Proceed Order Date--04-17-78
Work Started--05-18-78
Bid Price--$65,360.85

Earth Builders, Inc.
Bismarck, North Dakota
Dale DeVore, Fld Proj Mgr
Glasgow, Montana
228-2717
Working Days--45
Prob. Compl. Date--07-21-78
Seeding--10-30-78
Effective Opening Date--

No work in progress. The project is completed except for minor cleanup and seeding. The project will be seeded this fall. A total of 35 calendar days has been used to date or 78% of the contract time. The project is 97% complete. No engineering personnel are assigned to this project.

TQF 32-1(2)0, Macon-North & South
6.2 Miles in Length
Grading, aggregate surfacing, plant mix bituminous base, plant mix bituminous surfacing, fencing & signing
Contract Let--06-22-78
Contract Awarded--06-23-78
Proceed Order Date--07-14-78
Work Started--
Bid Price--$1,587,913.95

Hilde Construction Co.
Great Falls, Montana
Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Working Days--150
Prob. Compl. Date--06-01-79
Effective Opening Date--

Contractor plans to begin work the week of 09-04-78. Project is 0% complete with 23% of the contract time elapsed.

F 62-1(2)1, Sidney-Culbertson
6.7 Miles in Length
Grading, plant mix bituminous base, plant mix bituminous surfacing and signing
Contract Let--07-28-77
Contract Awarded--08-05-77
Proceed Order Date--08-26-77
Work Started--08-11-77
Bid Price--$2,272,925.24

William Clairmont, Inc.
Bismarck, North Dakota
James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
787-5701
Working Days--180
Prob. Compl. Date--11-01-78
Effective Opening Date--08-21-78

F 62-1(2)1, Sidney-Culbertson (continued)

Two-man striping crew moved on the project and completed all pavement marking on 08-18-78, no other work this past period. All contract items are 100% complete with the exception of several concrete headwalls, some minor fencing and final seeding. No word from the contractor as to when this work will be completed. Contract time will continue to be charged until this work is completed with the exception of seeding because of specification date. The project as a whole is 99% complete with 120 days or 66% of the contract time elapsed. Estimated date of completion is 11-01-78. Effective opening date is 08-21-78. The construction layout is 100% complete with a six-man engineering and inspection crew assigned to the project.

RF 153(12)U-1, U.S. 2-Dodson
0.3 Mile in Length
Grading, aggregate surfacing, road mix surfacing and structure
Contract Let--08-12-75
Contract Awarded--08-28-75
Proceed Order Date--09-18-75
Work Started--10-31-75
Bid Price--$396,059.08

Baltrusch Constr., Inc., & Affiliates
Havre, Montana
George L. Nelson, Fld Proj Mgr
Malta, Montana
Working Days--120
Act. Compl. Date--06-22-78
Effective Opening Date--

Final and supporting data was submitted to the Construction Bureau in Helena on 08-25-78. This will be the final report.

RS 248-4(2)18, Opheim-Scobey
Formerly S 8(12)
4.4 Miles in Length
Grading, aggregate surfacing, plant mix bituminous base and widening timber bridge
Contract Let--05-26-77
Contract Awarded--06-16-77
Proceed Order Date--07-07-77
Work Started--06-30-77
Bid Price--$669,459.08

Earth Builders, Inc.
Bismarck, North Dakota
George L. Nelson, Fld Proj Mgr
Scobey, Montana
Working Days--110
Prob. Compl. Date--10-30-78
Effective Opening Date--

All items are 100% complete with the exception of seeding and fertilizing. The project as a whole is 99% complete with 91% of the contract time elapsed. One man has worked three days checking final notes for submission to the Division office.

TQS 250-1(2)37, Wolf Point N & E Loop (North Section)
6.0 Miles in Length
Aggregate surfacing and plant mix bituminous base
Contract Let--08-11-77
Contract Awarded--08-15-77
Proceed Order Date--09-06-77
Work Started--08-31-77
Bid Price--$392,435.60

Gus M. Albert
Miles City, Montana
Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Working Days--100
Act. Compl. Date--08-17-78
Effective Opening Date--

TQS 250-1(2)37, Wolf Point N & E Loop (North Section) (continued)

Progress consisted of applying 55 gallons of yellow and 245 gallons of white striping paint making these items 100% complete. Two contract employees worked one 8-hour shift. Project is 100% complete with 42% of the contract time elapsed. Project completed 08-17-78. One engineering personnel working periodically on final notes.

Robert M. Hanson

for Vernon D. Borden, P.E., Supr.
Division Construction Section

VDB:RH:psb

cc: Field Project Managers
Don Williams
Leroy Anderson
File

DEPARTMENT OF HIGHWAYS
Billings, Montana

September 1, 1978

Following is a report on Highway Preconstruction and Construction projects in Area Function 5130 for the period ending September 1, 1978.

GENERAL

Temperatures ranging from +40 to +85 degrees prevailed with .17 inch of rain received during the reporting period. Progress on construction projects was good during the period.

PRECONSTRUCTION

FI-90-9(50)485 7 Mi. West of Hardin
Length 0.1 Miles
Survey Authorized 6-8-78
Work Not Started

Engineer Unassigned
Probable Completion Date 9-29-78

Work on this survey will begin when personnel are available.

F 4-1(2)26 Bridger - Fromberg
Length 7.6 Miles
Full Survey Authorized 3-16-78
Preliminary Work Started 11-23-77

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 10-31-81

No work was accomplished on this project during the past reporting period. Design work is 2% complete and the estimated completion date is October 31, 1981.

M 1020(1) 1st Ave. North
Billings-Division St. to 22nd St.
Length 1.1 Miles
Survey Authorized 2-10-75

Kenneth Hartman, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4621
Probable Completion Date 3-1-79

No personnel were assigned to the project this period and the survey remains 52% complete with 315 man days expended.

RS 416-1(1) Billings-South
8.2 Miles
Design Started 2-14-78

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 6-29-79

One man worked on this project during the past reporting period, plotting templates on the cross sections and designing typical sections. Due to a shortage of design personnel, this project has been delayed. Design work is 18% complete and the estimated completion date has been changed to June 29, 1979.

RS 306-1(1)0 Columbus - North
3.897 Miles Design Work
Design Received 3-30-77
Design Started 9-15-77

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 4-1-82

No work was accomplished on this project during the past reporting period. Design work is 25% complete and the estimated completion date is April 1, 1982.

RS 308-1(4)9 Belfry - West
Length 5.4 Miles
Survey Authorized 8-25-78
Work Not Started

Engineer Unassigned
Probable Completion Date 4-1-79

Work on this survey will begin when personnel are available.

S 463-1(1)0 Lodge Grass - St. Xavier
6.495 Miles Design Work
Design Received 9-30-74
Design Started 11-4-74

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 5-15-82

No work was accomplished on this project during the past reporting period. Design work is 50% complete and the estimated completion date is May 5, 1982.

DP 384-2(1)41 Sarpy Creek Road (Center Section)
5.047 Miles Design Work
Design Received 9-77
Design Started 2-22-78

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 12-29-78

One man worked on this project during the past reporting period, field cross section notes have been submitted to Helena for printing of groundline and a machine cross section plot has been requested for the connection to the PTW. Design work is 10% complete and the estimated completion date is December 29, 1978.

DP 37-1(1) Crow Agency-Busby West Section
8.7 Miles Design Work
Design Started 7-18-77

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 9-22-78

Two men worked on this project during the past reporting period, plotting templates on the cross sections, adjusting culvert notes and designing the final summary sheets. Design work is 60% complete and the estimated completion date is September 22, 1978.

DP 37-1(1)8 Crow Agency-Busby Center Section
10.000 Miles Design Work
Design Started 2-28-78

James M. Young, Designer II
Billings, Montana
Phone No. 252-4138
Probable Completion Date 3-30-79

No design time was charged to this project during the past reporting period. White prints have been submitted to Helena for printing of cross sections in the area of the Tullock Creek crossing for update work on the existing bridge. Design work is 1% complete and the estimated completion date is March 30, 1979.

DP 314-1(1) Decker-Wyoming Line
Length 3.8 Miles
Survey Authorized 5-8-78
Work Not Started

Engineer Unassigned
Probable Completion Date 11-15-78

Work on this survey will begin when personnel are available.

BN 103986 N - State Ave.-Billings
R.R. Signal Survey
0.2 Miles
Survey Authorized 2-17-78
Work Started 3-22-78

Gerald Loran, Fld. Project Mgr.
Billings, Montana
Phone 252-4138
Probable Completion Date 10-1-78

No work was done on this project this reporting period, the survey remains 40% complete.

CONSTRUCTION

I 90-8(80)439 - Mossmain Weigh Station Revision
0.1 Miles, Revise Approaches and Facilities
Contract Awarded 10-1-77
Amount of Contract - $146,396.55
Proceed Order Date - 10-25-77
Work Started 6-2-78

Empire Sand & Gravel Co., Inc.
Billings, Montana
Kenneth Hartman, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4621
Contract Time: 40 Working Days
Completion Date 8-1-78
Effective Opening Date: N/A

All work on the project has been completed on August 1, 1978, and the Certificate of Completion of Construction Contract was sent in on August 11, 1978. One man has worked 10 days in the office checking final quantities, notes, and data for the final estimate. The final estimate should be in the Division office on approximately September 29, 1978.

I 90-8(74)391 Reedpoint - East
6.0 Miles Plant Mix Bitum. Overlay
Stillwater County
Contract Awarded - 3-31-78
Amount of Contract - $396,157.52
Proceed Order Date 4-21-78
Work Started 4-20-78

R. J. Studer & Sons
Billings, Montana
Roddo Bakich, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 90 Working Days
Completion Date 8-4-78
Effective Opening Date: N/A

The final data is checked in the Division office and is awaiting transportation to Helena. This will be the final report.

IR 90-8(82) 396 Columbus E. & W.
13.1 Miles
Pl. Mix Bit. Seal
Stillwater County
Contract Awarded 5-31-78
Amount of Contract $846,632.70
Proceed Order Date 6-21-78
Work Started 8-21-78

Empire Sand & Gravel Co., Inc.
Billings, Montana
Roddo Bakich, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 70 Working Days
Probable Completion Date 10-30-78
Effective Opening Date: N/A

The contractor began paving operations on August 21, 1978. They are working five 10-hour shifts. They are also crushing plant mix gr. "B" for the Hot Plant. The E.B. is paved from Station 169+00 to 220+00 and the W.B. from Station 98+18 to 220+00. The project is 14% complete with 61% of the contract time elapsed. An average of twenty-eight men were employed by the contractor. Nine persons are assigned to the project for engineering and inspection work. The engineering lay-out is 85% complete.

IR 90-8(81)460 Pinehill-Pryor Cr.
2.8 Miles
Pl. Mix Bit. Seal
Yellowstone County
Contract Awarded 5-31-78
Amount of Contract $219,960.60
Proceed Order Date 6-21-78
Work Started 7-28-78

Empire Sand & Gravel Co., Inc.
Billings, Montana
Gerald Loran, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 35 Working Days
Completion Date 8-19-78
Effective Opening Date: N/A

The contractor finished his paving operation on August 17, 1978, and completed all contract items on August 19, 1978, with the striping of the project. The project as a whole is 100% complete with 100% of the contract time elapsed. One man is in the office working on the field notes and computations.

I 94-1(37)50 U2 & I 94-2(20)51
Big Horn River East and West
5.9 Miles-Grading, Agg. Surf., Pl. Mix, Bit Surf.
117.25' Structure
Contract Awarded - 12-15-77
Amount of Contract - $1,848,510.69
Proceed Order Date - 4-17-78
Work Started 2-9-78

Earth Builders, Inc., Bismarck, N.D.
John Miner, F.P.M.-Roadway
Donald Taylor, F.P.M.-Structure
Custer, Montana
Phone No. 635-4651
Contract Time: 160 Working Days
Probable Completion Date 6-1-79
Effective Opening Date:

Progress has been good this reporting period. Grading operations have continued between Stations 20+00 and 80+00, (I 94-2(20)51). The contractor is working on finishing grading operations between Stations 80+00 and 127+00, (I 94-2(20)51). Grading operations are complete on the I 94-1(37)50 U2 portion of this project except for the connection to the P.T.W. Surfacing operations have continued this reporting period. The contractor has placed 18,259 tons of 3" Base Crse. Gr. 2A, and 10,327 tons of 1½" Base Crse. Gr. 5A between Stations 265+44 and 1+67.2 on the I 94-1(37)50 U2 portion of this project. 27,106 tons of 3" Base Crse. Gr. 2A, and 2092 tons of 1½" Base Crse. Gr. 5A has been placed at various stations throughout the I 94-2(20)51 portion of this project. The Structure sub-contractor did not work on this project this reporting period. Seventeen man days were charged

I 94-1(37)50 U2 & I 94-2(20)51 Continued
to the project for structure layout and computing structure quantities. Structure layout is 20% complete. Percentage complete of various items are as follows: Grading 96%, Drainage 80%, Signing 0%, Surfacing 36%, Fencing 25%, Structure 10%, Project as a whole 72%. Work is normally scheduled for five varying shifts weekly and thirty-seven men are now being employed. Eighty of the allotted 160 working days have been used, making 50% of the contract time elapsed. Ten employees are presently assigned to these projects. Construction layout is now 75% complete.

I 94-1(37)50 Unit 1
Structure and Approaches - Big Horn River 0.22 Miles Yellowstone & Treasure Co.
Contract Awarded - 2-28-77
Amount of Contract - $1,007,315.91
Proceed Order Date 4-18-77
Work Started 4-8-77

Sletten Construction Co.
Great Falls, Montana
Donald Taylor, Fld. Project Mgr.
Phone No. 635-4651
Custer, Montana
Contract Time: 210 Working Days
Probable Completion Date 10-1-78
Effective Opening Date: N/A

No work has been done on the project since the last reporting date. The snap-tie holes on Pier No. 3 remain to be patched and cannot be accomplished until the water level of the Big Horn River recedes. All items on the project remain the same as last reported. The project as a whole is 99% complete with 192 working days or 91% of the contract time elapsed. Construction staking is 100% complete and computations are 92% complete. Six man days have been charged to the project during this period.

I 94-2(17)60 U1 & I 94-2(19)56
Hysham East and West
21.6 Miles of Add 2 Lane
Gr., Agg. Surf., PMBB & PMBS
Signing and Structures
Contract Awarded 5-29-75
Amount of Contract - $4,998,829.68
Proceed Order Date 6-26-75
Work Started 7-3-75

Empire Sand & Gravel Co., Inc.
Wickens Brothers (JV)
Billings, Montana
John T. Miner, Fld. Project Mgr.
Custer, Montana
Phone No. 635-4651
Contract Time: 300 Working Days
Completion Date 12-5-77
Effective Opening Date: 9-1-77

The final estimate was submitted to the Division office on April 26th and the final data is now 95% checked. The final data will be submitted to Helena September 15, 1978.

M 1018(2) & M 1099(2) U2
Interim Couplet 4th & 6th Ave. N.-Billings
Gr. Agg. Surf., Pl. Mix Surf., Signs and Signals
Contract Awarded 10-20-76
Contract Amount - $128,510.00
Proceed Order Date 4-18-77
Work Started 3-16-77

Midland Electric Co.
Billings, Montana
Kenneth Hartman, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4621
Contract Time: 90 Working Days
Completion Date 6-10-78
Effective Opening Date: N/A

All work on the project was completed on June 10, 1978, and the Certificate of Completion was issued on June 23, 1978. One man has worked five man days in the office on the final estimate and supporting data, which should be in the Division office on approximately September 30, 1978.

RS TQS 308-1(3)0 Red Lodge-E. (2nd Section)
4.4 Miles
Grade, Drain, Agg. Surf., PMBB & PMBS Overlay
Carbon County
Contract Awarded 5-31-78
Amount of Contract - $1,159,537.03
Proceed Order Date 6-21-78
Work Started 6-19-78

Wickens Brothers
Lewistown, Montana
Michael Zahn, Fld. Project Mgr.
Red Lodge, Montana
Phone No. 446-1805
Contract Time: 150 Working Days
Probable Completion Date 7-15-79
Effective Opening Date:

Wickens Brothers worked one 9-hour shift per day with twenty-one men employed. The total Cu. Yds. of Unclass. Exc. shown on the last newsletter was in error; therefore, the percentages of Grading Items and Project Complete were also in error. The contractor moved 41,600 Cu. Yds. Unclass. Exc. for a total to date of 198,582 Cu. Yds. Grading Items are 39% complete. The contractor installed 660 rods of F5M fence. Fencing Items are 49% complete. The contractor installed 236' of 24" RCP. Drainage Items are 34% complete. An 8-man engineering crew has been staking pipe, working on notes, computing quantities and inspecting construction. Construction layout is 55% complete. The project is 24% complete with 31% of the contract time elapsed.

TQS 308-1(2)4 Red Lodge - Belfry
3.0 Miles - Grading, Agg. Surf.,
Bit. Base, Signing, in Carbon County
Contract Awarded 4-1-77
Contract Amount - $1,122,589.78
Proceed Order Date 4-29-77
Work Started 5-4-77

Rehbein Contracting, Inc.
Plains, Montana
Michael Zahn, Fld. Project Mgr.
Red Lodge, Montana
Phone No. 446-1805
Contract Time: 150 Working Days
Probable Completion Date 9-15-78
Effective Opening Date: 10-15-77

The contractor did not work on the project during this period. All Items are 100% complete. The project was completed on August 8th except for some work on a pending Change Order. Ninety-four percent of the contract time has elapsed. No engineering personnel were assigned to the project during this period.

DP TQS 384-2(2)32 So. Section-Sarpy Creek Rd.
8.7 Miles-Pl. Mix Base, Pl. Mix Surf., &
Misc. Work
Treasure County
Contract Awarded 7-27-77
Contract Amount - $877,948.10
Proceed Order Date 7-18-77
Work Started 8-30-77

Hilde Construction Co., Inc.
Great Falls, Montana
Donald Kittelson, Fld. Project Mgr.
Phone No. 665-3995
Hardin, Montana
Contract Time: 100 Working Days
Completion Date 8-7-78
Effective Opening Date: N/A

There was no work in progress this reporting period as the project was completed on August 7, 1978. The Miscellaneous Items are 100% complete. The Grading Items are 100% complete. The Surfacing Items are 100% complete. The project as a whole is 100% complete with ninety-six working days of the 101 allowed having been used, or 95% of the contract time elapsed. Engineering layout is 100% complete

RS TQS 384-1(2)19 Hardin-Sarpy Creek
11.6 Miles
Grade, Drain, Agg. Surf. and PMBB
Big Horn and Treasure Counties
Contract Awarded - 5-31-78
Amount of Contract - $2,507,018.45
Proceed Order Date - 6-21-78
Work Started 7-18-78

McIntyre Const. Co. & S. Birch, Inc.
Great Falls, Montana
Donald Kittelson, Fld. Project Mgr.
Hardin, Montana
Phone No. 665-3995
Contract Time: 200 Working Days
Probable Completion Date 8-1-79
Effective Opening Date:

Work in progress this reporting period consisted of grading, drainage and fencing. Grading is being done from Sta. 1481+00 to Sta. 1646+75.6. Topsoil is being stripped from Sta. 1481+00 to Sta. 1646+75.6. Culverts are being installed from Sta. 1480+76.5 to Sta. 1642+43. Fence is being erected from Sta. 1211+00 to Sta. 1629+52.1. The contractor worked ten 9-hour shifts with twenty-six men employed this reporting period. The fencing sub-contractor, Swan and Sons Construction, worked ten 9-hour shifts with seven men employed this reporting period. The Miscellaneous Items are 2% complete. The Grading Items are 9% complete. The Drainage Items are 22% complete. The Fencing Items are 37% complete. The project as a whole is 8% complete with forty-seven working days of the 200 allowed having been used, or 24% of the contract time elapsed. One man is assigned to grading inspection. One man is assigned to drainage inspection. Two men are working in the office on notes. One five-man survey crew worked ten days this reporting period. Topsoil piles are being measured from Sta. 1480+00 to Sta. 1645+14. The approach road left of 1439+64.6 has been staked. Engineering layout remains 62% complete.

RS 311-2(3)11 Myers Bridge - N.W.
4.9 Miles Grade, Gravel, Drain, Pl. Mix Base and 81.25' Structure - Treasure County
Contract Awarded 6-6-77
Amount of Contract - $818,564.06
Proceed Order Date 6-27-77
Work Started 6-16-77

Wickens Brothers, Contractors
Lewistown, Montana
John Miner, Fld. Project Mgr.
Custer, Montana
Phone No. 635-4651
Contract Time: 120 Working Days
Probable Completion Date 10-20-78
Effective Opening Date: 11-15-77

All items are complete except for isolated seeding areas. This work will be completed when seeding dates allow. 127 of the allotted 129 working days have now been used, making 98% of the contract time elapsed. One employee is assigned to this project when required.

HHS 1022(1) 1st Ave. No. & No. 13th St.-Billings
Modify Existing Signals
0.0 Miles
Yellowstone County
Contract Awarded 6-23-78
Amount of Contract $3,296.00
Proceed Order Date 7-14-78
Work Not Started

Midland Electric Co.
Billings, Montana
Kenneth Hartman, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4621
Contract Time: 5 Working Days
Probable Completion Date 9-15-78
Effective Opening Date: N/A

A preconstruction meeting was held in the Billings Division office on August 1, 1978. The contractor indicated that he would start work on the project as soon as the materials arrive. The Notice to Contractor to Proceed with Work was issued to the contractor on June 23, 1978. No time has been charged against the project awaiting the arrival of materials. No engineering work has been done on the project to date.

HHS 1004(5) Shiloh Rd. & Grand Ave.
Flasher Installation-Yellowstone County
0.1 Miles
Contract Awarded 3-31-78
Amount of Contract - $10,686.00
Proceed Order Date 4-21-78
Work Started 8-8-78

Midland Electric Co.
Billings, Montana
Kenneth Hartman, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4621
Contract Time: 20 Working Days
Probable Completion Date 9-15-78
Effective Opening Date:

All work on the project has been completed with the exception of hooking up the electricity, which we are waiting for at this time. No time is being charged to the project. Contract time elapsed has been eight working days, or 4%, with twelve working days remaining. No engineering time has been charged to the project this reporting period.

HHS 16-1(1)0 Cerise Rd.-Billings
0.8 Miles
Grade, Agg. Surf. and Drain
Yellowstone County
Contract Awarded 5-31-78
Amount of Contract $182,726.60
Proceed Order Date 6-21-78
Work Started 7-24-78

Barry O'Leary, Inc.
Billings, Montana
Gerald Loran, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 40 Working Days
Probable Completion Date 10-15-78
Effective Opening Date:

The contractor worked ten 8-hour shifts with seven men employed. The work consisted of hauling Pit Run to stabilize the subgrade in the extremely wet areas. He also began excavating for culverts on Steffes Road and crushing surfacing material at the Johnson Lane gravel pit for the project. The project as a whole is 9% complete with 50% of the contract time elapsed. Two men are assigned to this project.

PMS 4140(52) Unit 2, 5, 9, 10 & 12
Pavement Markings at Various Intersections in Billings, Sidney, Glendive, Baker, Circle, Lewistown, Miles City, Lame Deer, Malta, Poplar, Wolf Point, Saco & Culbertson
Contract Awarded 3-31-78
Amount of Contract - $174,420.36
Proceed Order Date 4-21-78
Work Started 5-22-78

Pacemaker Industries, Inc.
Spokane, Washington
Kenneth Hartman, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4621
Contract Time: 120 Working Days
Completion Date 8-25-78
Effective Opening Date: N/A

The contractor, Pacemaker Industries, Inc., had an average of ten men employed and worked seven shifts completing all work on the project. The work at all locations is 100% complete. Contract time elapsed is 65 working days, or 54%, with 55 working days remaining. The project as a whole is 100% complete.

TQF 9010(24) 27th Street-Billings
0.2 Miles
Street Reconstruction & Traffic Control Devices
Yellowstone County
Contract Awarded - 5-31-78
Amount of Contract - $195,926.50
Proceed Order Date 6-21-78
Work Started 7-10-78

COP Construction Co.
Billings, Montana
Kenneth Hartman, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4621
Contract Time: 60 Working Days
Probable Completion Date 9-30-78
Effective Opening Date: N/A

The prime contractor, COP Construction Co., had an average of seven men employed and worked ten 8-hour shifts removing old sidewalk and curb and gutter, installing drop inlets, and placing concrete for the 4" and 6" sidewalks. Sub-contractor, Quality Concrete Company, had an average of five men employed and worked three shifts placing concrete for the curb and gutters on the project. Sub-contractor, Midland Electric Company, has worked two shifts and employed two men placing concrete for the light pole bases and the controller cabinet base. Excavation-Unclass. Borrow is approximately 20% complete; Excavation-Street is approximately 75% complete; Sidewalk-concrete 4" is approximately 32% complete; Sidewalk-concrete 6" is approximately 59% complete; Reinforced Port. Cement concrete paving 8" is approximately 78% complete; All other items on the project remain the same as last reported. A three to four-man engineering crew has been working on the engineering layout and inspection. Engineering layout is approximately 64% complete. Contract time elapsed is 39 working days, or 65%, with twenty-one working days remaining. The project as a whole is approximately 25% complete.

RRP 4139(55) Statewide Railroad Crossing Pavement Markings and Signing
Yellowstone, Big Horn, Treasure, Stillwater and Carbon Counties (Billings Division)
Contract Awarded 5-31-78
Amount of Contract - $382,865.10
Proceed Order Date 6-21-78
Work Not Started

Pacemaker Industries, Inc.
Spokane, Washington
Gerald Loran, Fld. Project Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 90 Working Days
Probable Completion Date: Unknown
Effective Opening Date: N/A

No engineering personnel were assigned to the above captioned project this past week. Five working days were assessed against the project this past week, for a total of thirty-one (31) to date in this Division.

Respectfully Submitted,

C. W. Klimper, P.E., Supervisor
Division Construction Section

CWK/JBR/er

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
Division Office
Miles City, Montana
September 1, 1978

Department of Highways
Helena, Montana

Progress Report
Division 5230

Following is the Preconstruction and Construction Progress Report for the period ending September 1, 1978, for Division 5230 - Miles City, Montana.

GENERAL

Fair weather and normal temperatures prevailed during the past period. Temperatures ranged from 43° to 84°. Culvert and grading operations are in progress adjacent to P.T.W. from Junction of Mont. 39 to a point 7 miles south. All construction projects are in fair to good travel condition.

PRECONSTRUCTION

F 23-1 (2) 1 - Miles City-South (South Section)
Length - 6.9 Miles
Survey Started: January 3, 1978
Survey Suspended: June 2, 1978

R. E. Swanson, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: Dec. 30, 1978

No work was performed on this project during the period. To date, centerline and levels have been run and section ties made on 6.9 miles or 100% complete. Topography has been taken on 6.6 miles or 95% complete. Cross sections have been taken on 4.4 miles or 64% complete. Plan has been plotted on 6.2 miles or 90% complete. 372 man-days have been used. The survey as a whole is 75% complete.

DP 39-1 (3) 27 - Colstrip to I-94 (Center Section)
Length - 10.9 Miles
Design Started: May 16, 1977

A. D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: Oct. 13, 1978

Work in progress during the past period consisted of making plan-in-hand corrections, inking plan sheets, and placing right-of-way data on cross-sections. Seven man-days were used during the period, making a total of 397 man-days. Design as a whole is 79% complete.

DP 39-1 (3) 38 - Colstrip to I-94
(Armell's Creek - North and South)
Length - 6.4 Miles
Design Started: November 21, 1977

A. D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: July 1, 1979

No work was performed on this design project during the past period. Design remains 13% complete with 56 man-days used.

S 447-1 (1) 29 - 8 Miles So. of Rosebud-South
(South Section)
Length - 9.0 Miles
Survey Started: January 17, 1973
Survey Suspended: January 28, 1974
Survey Resumed: January 13, 1977
Survey Suspended: March 4, 1977

D. F. Borer, Fld. Proj. Mngr.
Broadus, MT - Tel. No. 436-2264
Prob. Compl. Date: May 20, 1979

No work was performed on this location survey during the past period. To date, centerline has been run on 9.054 miles or 100% complete. Topography has been taken on 0.5 mile or 1% complete. The survey as a whole is 30% complete.

RS 544-1 (1) 26 - Boyes-South
Length - Approx. 7.9 Miles
Survey Started: November 17, 1975

D. F. Borer, Fld. Proj. Mngr.
Broadus, MT - Tel. No. 436-2264
Prob. Compl. Date: Dec. 31, 1978

No work was performed on this project during the period. To date, centerline and levels have been run and bench marks established on 7.9 miles or 100% complete. Cross-sections have been taken on 3.0 miles or 38% complete. 174 man-days have been used to date. The survey as a a whole is 39% complete.

DP 566-1 (1) - Tongue River Bridge
and Approaches S.W. of Birney
Length - 0.5 Mile
Design Started: June 20, 1978

A. D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: Dec. 22, 1978

Work in progress during the past period consisted of obtaining an alignment change approval and submitting plans to the bridge and right-of-way bureaus. Eight man-days were used during the period, making a total of 35 man-days. Design as a whole is 19% complete.

M 8004 (1) - Montana Avenue (Miles City)
Length - 1.1 Miles
Survey Started: January 3, 1978

D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: August 30, 1978

No work was performed on this location survey during the past period. To date, centerline and levels have been run, cross sections and topography taken, section ties made, drainage areas run, field notes checked, plan and profile plotted on 1.14 miles or 100% complete. 136 man-days have been used. The survey as a whole is 98% complete.

M 8008 (1) - Haynes Avenue (Miles City)
Length - 1.0 Mile
Survey Started: March 6, 1978

D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: August 30, 1978

No work was performed on this project during the past period. To date, centerline and levels have been run, cross sections and topography taken, and section ties made on 1.0 mile, or 100% complete. Plan has been plotted on 0.5 mile or 50% complete. Field notes have been checked on 0.5 mile or 50% complete. 101 man-days have been used. The survey as a whole is 80% complete.

I 94-3 (29) 90 U-2 - Forsyth-East and West
Length - 5.745 Mi. Grade., Gravel Surf.
Pl. Mix Bit. Surf., Fencing, Sign., 254.5' West Interchange Structure, and 304.5' South Frontage Road Structure
I 94-3 (31) 83 - Forsyth-West
Length - 15.616 Miles Plant Mix Seal
RRS 384 (8) - U.S. 12-I. Conn.-Forsyth
Length - 0.306 Mile Grade., Gravel Surf.
Pl. Mix Surf., Sign., and 233.0' BN Overpass Structure
Contract Let: April 29, 1976
Proceed Order: May 24, 1976
Amount of Contract: $4,977,775.22
Work Started: July 20, 1976

Wickens Brothers, Contractor
Lewistown, Montana
R. R. Garland, Fld. Proj. Mngr. (Roadway)
W. D. Dane, Fld. Proj. Mngr. (Structure)
Forsyth, MT - Tel. No. 356-2230
Contract Time: 300 Working Days
Prob. Compl. Date: Oct. 15, 1978
Effective Opening Date: Oct. 4, 1977

All items are completed with the exception of shrubs and trees. The establishment period for these items is September 1, 1978. The contract as a whole is 99% complete with 85% of the contract time elapsed. A one-man engineering crew is working on final data.

I 94-3 (27) 114 - Hathaway-East and West
Length - 5.6 Miles Grading, Aggregate Surfacing, Plant Mix Bit. Surf., and 244.5' Interchange Structure
Contract Let: October 30, 1975
Proceed Order: April 16, 1976
Amount of Contract: $2,053,896.79
Work Started: January 14, 1976

Wickens Brothers, Contractor
Lewistown, Montana
D. F. Borer, Fld. Proj. Mgnr.
Broadus, MT - Tel. No. 436-2264
Contract Time: 200 Working Days
Act. Compl. Date: Oct. 22, 1977
Effective Opening Date: July 22, 1977

All items were completed in conformance with Plans, Specifications, and Special Provisions, October 22, 1977. Formal inspection and acceptance were made October 24, 1977. The final estimate was submitted to the Division Office January 10, 1978, and is currently 98% complete.

F-TQF 23-3 (2) 119 - Broadus-Wyoming Line
Length - 20.4 Miles Plant Mix Overlay
Contract Let: April 27, 1978
Proceed Order: May 22, 1978
Amount of Contract: $1,580,737.80
Work Started: August 21, 1978

Hilde Constr. Co., Contractor
Great Falls, Montana
D. F. Borer, Fld. Proj. Mngr.
Broadus, MT - Tel. No. 436-2264
Contract Time: 90 Working Days
Prob. Compl. Date: July 1, 1979
Effective Opening Date:

The contractor started work on this project August 21, 1978. Work in progress since that date has consisted of setting up crushing operations and crushing and stockpiling 3/4" Grade C Plant Mix Aggregate. The contractor worked eight 9-hour shifts during the period with 12 men employed. The project as a whole is 1% complete with 68% of the contract time elapsed. Construction layout, with a six-man engineering crew engaged, is 45% complete.

F-TQF 39-1 (12) 3 - Lame Deer-Colstrip
(South Section)
Length - 9.7 Miles Reshaping, Pl. Mix Overlay, Reflective Cracking Fabric and Delineation
Contract Let: March 30, 1978
Proceed Order: April 21, 1978
Amount of Contract: $1,048,140.10
Work Started: May 8, 1978

R. J. Studer & Sons Co., Contractor
Billings, Montana
D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 125 Working Days
Prob. Compl. Date: Sept. 30, 1978
Effective Opening Date: Aug. 25, 1978

Progress during the past period has been good. 5.7 miles of seal and cover were applied, making a total of 9.7 miles or 100% complete. 3,025 lineal feet of guardrail were installed making a total of 3,025 lineal feet or 100% complete. 573 delineators were set on 17.1 miles or 100% complete. 9.7 miles were striped or 100% complete. With the exception of seeding and fertilizing, all items are now 100% complete. The contractor worked seven 8-hour shifts with three men employed. Subcontractor, Western Sign Corp., worked eight 10-hour shifts with nine men employed. Subcontractor Mark Rite Lines, worked one 6-hour shift with two men employed. The project as a whole is 98% complete with 56% of the contract time elapsed. Construction layout, with a one-man engineering crew engaged, is 100% complete.

F 39-1 (1) 13 - Colstrip-Lame Deer
(North Section)
Length - 7.5 Mi. Pl. Mix Overlay
Contract Let: March 31, 1977
Proceed Order: April 22, 1977
Amount of Contract: $678,362.60
Work Started: May 26, 1977

Baltrusch Constr. Co., Contractor
Havre, Montana
D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 80 Working Days
Act. Compl. Date: Oct. 19, 1977
Effective Opening Date: Sept. 13, 1977

All items were completed in conformance with Plans, Specifications, and Special Provisions, October 19, 1977. Formal inspection and acceptance were made October 27, 1977. The final estimate was submitted to the Division Office January 16, 1978, and is currently 90% complete.

F-TQF-DP 39-1 (5) 44 U-1 - Colstrip to I-94
(North Section)
Length - 7.0 Miles Grade., Agg. Surf., and Plant Mix Surfacing
Contract Let: March 30, 1978
Proceed Order: April 21, 1978
Amount of Contract: $2,397,998.99
Work Started: June 20, 1978

Hilde Constr. Co., Contractor
Great Falls, Montana
R. R. Garland, Fld. Proj. Mngr.
Forsyth, MT - Tel. No. 356-2230
Contract Time: 200 Working Days
Prob. Compl. Date: July 1, 1979
Effective Opening Date:

Progress during the past period has been good. 100,000 cubic yards of unclassified excavation were moved, making a total of 200,000 cubic yards or 25% complete. 913 lineal feet of R.C.P. Culvert were placed making a total of 2,997 lineal feet or 47% complete. 162 rods of fence were installed making a total of 2,166 rods or 48% complete. The contractor worked ten 9-hour shifts with 40 men employed. The project as a whole is 15% complete with 37% of the contract time elapsed. Construction layout, with a 9-man engineering crew engaged, is 72% complete.

F-TQF-DP 39-1 (5) 44 U-2 - Colstrip to I-94
(North Section)
Two 17.5' and one 11.5' Timber & Conc. Stockpasses
Contract Let: May 25, 1978
Proceed Order: June 21, 1978
Amount of Contract: $112,229.05
Work Started: August 10, 1978

Earth Builders, Inc., Contractor
Bismarck, North Dakota
W. D. Dane, Fld. Proj. Mngr.
Forsyth, MT - Tel. No. 356-2230
Contract Time: 60 Working Days
Prob. Compl. Date: Sept. 15, 1978
Effective Opening Date:

Progress during the past period has been fair. Six treated timber test piles were driven making this item 100% complete. Suspension of the contract time time was made between August 21, 1978, and August 29, 1978, for delivery of service piles. The contractor worked three days during the period with an average of three men employed. The project as a whole is 10% complete with 28% of the contract time elapsed. Construction layout, with a one-man engineering crew engaged, is 75% complete.

RF 156 (15) - 14 Miles No. of Volborg-North
Length - 5.4 Miles Grading, Gravel Surf. and
Plant Mix Surfacing
RF 156 (17) - 22.3 Miles S.E. of Miles City-N.W.
Length - 13.2 Miles Plant Mix Overlay
Contract Let: April 29, 1976
Proceed Order: May 24, 1976
Amount of Contract: $1,996,750.02
Work Started: July 7, 1976

Earth Builders, Inc., Contractor
Bismarck, North Dakota
D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 180 Working Days
Act. Compl. Date: Oct. 25, 1977
Effective Opening Date: July 19, 1977

All items were completed in conformance with Plans, Specifications, and Special Provisions, October 25, 1977. Formal inspection and acceptance were made November 2, 1977. The final estimate was submitted to the Division Office January 16, 1978, and is currently 91% complete.

RF 157 (28) - Cohagen-South
Length - 5.433 Miles Grading, Agg.
Surf. & Pl. Mix Bit. Surf.
Contract Let: October 28, 1976
Proceed Order: April 18, 1977
Amount of Contract: $1,258,220.14
Work Started: February 24, 1977

Earth Builders, Inc., Contractor
Bismarck, North Dakota
R. E. Swanson, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 160 Working Days
Act. Compl. Date: May 25, 1978
Effective Opening Date: Nov. 9, 1977

All items were completed in conformance with Plans, Specifications, and Special Provisions, May 25, 1978. Formal inspection and acceptance were made May 25, 1978. The final estimate is currently 85% complete.

RS 0005 (61) - Signing Secondary Routes
(Powder River County)
Contract Let: July 27, 1978
Proceed Order: Subject to Material Delivery
Amount of Contract: $10,576.80
Work Not Started

One Way Sign Company, Contractor
Billings, Montana
C. D. Murray, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 25 Working Days
Prob. Compl. Date: Oct. 1, 1978
Effective Opening Date: N/A

Construction layout in progress during the period consisted of staking sign locations and computing post lengths. Construction layout, with a one-man engineering crew engaged, is 75% complete. The Preconstruction Conference for this project is scheduled for September 5, 1978. None of the contract time has elapsed.

SOS 9 (3) - Cemetery Road-Miles City
1.2 Mi. Widening, Reshaping, and
Plant Mix Paving
Contract Let: July 10, 1978
Amount of Contract: $74,496.16
Work Started: August 1, 1978

Portable Pavers, Inc., Contractor
Miles City, Montana
R. E. Swanson, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Stipulated Compl. Date: Sept. 1, 1978
Prob. Compl. Date: Sept. 1, 1978
Effective Opening Date: Aug. 21, 1978

Progress during the past period has been good. 7,407 sq. yds. of plant mix bituminous surfacing were placed making a total of 20,271 sq. yds. or 100% complete. 52.5 sq. ft. reflective sheeting "A" and 31.2 sq. ft. reflective sheeting "B" were installed or 99% complete. 1.4 miles were striped making a total of 1.4 miles or 100% complete. With the exception of signing the project is now 100% complete. The contractor worked three 8-hour shifts with an average of eight men employed. Subcontractor, Mark Rite Lines, Inc., worked one 3-hour shift with two men employed. The project as a whole is 99% complete with 99% of the contract time elapsed. Construction layout, is 100% complete.

SOS 38 (2) - Broadus
Sidewalks, Curb & Gutter
Contract Let: June 9, 1978
Amount of Contract: $27,539.24
Work Started: July 10, 1978

Meidinger Constr. Contractor
Miles City, Montana
D. F. Borer, Fld. Proj. Mngr.
Broadus, MT - Tel. No. 436-2264
Compl. Date: Sept. 1, 1978
Prob. Compl. Date: Sept. 15, 1978
Effective Opening Date: N/A

Progress during the past period has been fair. 1,900 lineal feet of concrete curb was placed making a total of 1,900 lineal feet or 100% complete. 222 sq. yds. of concrete sidewalk was placed making a total of 222 sq. yds. or 21% complete. The project as a whole is 50% complete. Construction layout is 90% complete.

Kenneth G. Rapp, P. E.,
Supr.-Div. Constr. Section

KGR:DM:rjs

cc: Div. File

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

SEPTEMBER 1, 1978

State of Montana
Department of Highways
Helena, Mt. 59601

PROGRESS REPORT
DIVISION 5330

Gentlemen:

The following report covers preconstruction and construction in Division 5330 for the period of August 19, 1978 through September 1, 1978.

GENERAL

The temperature varied from 86°F above to 35°F above zero with 0.32 inches of precipitation recorded. Roads are in good travel condition.

PRECONSTRUCTION

RF 14-2 (01) 75 Martinsdale-East & Two Dot-West
Approximate Length: Martinsdale-East 5.7 Miles
Approximate Length: Two Dot-West 7.4 Miles
Survey Started: 1/4/71
Survey Completed:

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

Martinsdale-East: No work was accomplished in the field this reporting period. Section Ties remain 25% complete. Bridge situation survey was submitted to Helena on 9/19/73. Drainage and Irrigation notes, including field recommendations were submitted to Helena on 7/18/73. Tracing Plan and Profile Template on cross-sections are 100% complete. The design as a whole is 20% complete with 68 man-days expended on design to date. The design has temporarily been suspended pending alignment study.

Two Dot-West: All Field notes and computations of Section Ties were submitted to the Division Office August 2, 1978 and this will constitute a Final Report for the field work. Bridge situation survey and Hydraulic data was submitted to Helena on 9/19/73. The P.I.H. was held August 31, 1977. P.I.H. changes remain 50% complete. Seven man-days were used plotting Section Tie Crossings for 95% complete. The design as a whole is 60% complete with 301 man-days expended to date. The design has temporarily been suspended pending Hydraulics recommendations.

RS 236-1 (01)49 PN-Lohse Ferry Bridge & Approaches
Secondary Route 236
Approximate Length: Unknown
Survey Authorized: 5/30/75

Martin C. VanMil, P.E.
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work has been done on the Location Survey the past reporting period. Division Lab personnel has been taking samples for borrow sources and tying in proposed borrow pits. To date 604 man-days have been expended on the location survey.

RS 294-1 (01) Martinsdale to US 12
Approximate Length: 2.188 Miles
Survey Authorized: 8/30/74
Survey Completed:

Martin C. VanMil, P.E.
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed on this project the past reporting period as personnel are presently working on construction projects in the Lewistown area.

F 57-2(02)3 Stanford East & West
Approximate Length: 13.3 Miles
Survey Authorized: 9/28/76 & 10/24/77
Survey Suspended: 4/6/77
Survey Resumed: 5/19/77

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

A five man engineering crew worked 5 days with Division Lab personnel tying in proposed borrow and surfacing sources this reporting period. Items and percentages of completion are as follows: centerline established Sta. 64+52 to 764+45 or 100% complete; control points established and referenced Sta. 64+52 to 764+45 or 100% complete; traverse for closure run Sta.64+52 to 764+45 or 98% complete; bench marks established Sta. 64+52 to 764+45 or 100% complete; cross-sections taken Sta. 64+52 to 479+00 or 59% complete; topography taken Sta. 64+52 to 764+45 or 95% complete; plan plotted Sta. 64+52 to 764+45 or 38% complete; profile plotted Sta. 64+52 to 465+71 or 57% complete; drainage areas 10% complete; bridge situations 10% complete; ownerships established 100% complete; section ties 0% complete; cross-section notes checked and reduced 57% complete and cross-sections plotted Sta. 64+52 to 100+00 or 5% complete. The overall survey is 58% complete with 826 man-days expended to date.

F 57-3 (03) 122 Winnett-West
Approximate Length: 9.3 Miles
Survey Authorized: 2/15/72
Survey Started: 11/25/74

Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was accomplished in the field this reporting period. The Consulting Engineering Company has completed re-establishing the section corners as per agreement. The section tie plans and recordation forms were received on June 6, 1978 from Zuck-Peterson and Co., Consulting Engineers. One man worked four man-days checking the plans, recordation forms and conducting a field review of the established corners. Section ties remain 33% complete. The survey as a whole is about 85% complete with a total of 555 man-days expended to date.

DESIGN: No work this reporting period. Tracing plan and profile linens remain 80% complete. Preliminary grades are 90% complete. The design as a whole is 11% complete with 29 man-days expended to date.

RS 462-2(1)15 Rock Springs-Van Norman
Approximate Length: 14.0 Miles
Survey Authorized: 4/10/73
Survey Started: 9/10/73

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

The completed location and supporting data was submitted to the Division Office 6/19/78. Hydraulics recommendations were received from Helena on 6/29/78. The P.I.H. was held November 14 and 15, 1977. Five man-days were used making P.I.H. changes for 100% complete. The design as a whole is 80% complete with 244 man-days expended to date. The completed design was transmitted to Helena August 25, 1978 and this will constitute a final report for this project.

RS 000S (57) Musselshell County
Signing Graveled Secondaries
Approximate Length: 17.3 Miles
Survey Authorized: 6/28/77
Survey Started:

Unassigned at this time

Field Survey completed by Division Traffic Engineer and submitted to Helena Traffic Section for review.

M 7106 (3) Spring Street 8th-11th, Lewistown
Approximate Length: 1100.0 Feet
Survey Authorized: 12/6/76

HKM Associates
Consulting Engineers
Billings, Montana

Surveying and Field Work - 100% complete. Planning and Design - 98% complete. Final Plan-In-Hand held July 14, 1978. Consultant is revising plans and another Plan-In-Hand will be held at a later date.

M 7106 (1) 4th Avenue - Lewistown
Approximate Length: 0.4 Miles
Survey Authorized: 9/28/76

HKM Associates
Consulting Engineers
Billings, Montana

Surveying and Field Work - 100% complete. Planning and Design - 98% complete. Final Plan-In-Hand held July 14, 1978. Consultant is revising plans and another Plan-In-Hand will be held at a later date.

M 7103 (1) Airport Road - Lewistown
Approximate Length: 1.4 Miles
Survey Authorized: 12/6/76
Survey Started: 12/12/77
Survey Suspended: 12/16/77
Survey Resumed: 5/9/78

Mitch J. Miller
Designer III
Lewistown, Montana

All location and supporting data was submitted to the Division Design section on June 16, 1978. Plotting and inking cross-sections are 100% complete. Three man-days were used inking plan and profile linens for 100% complete. The design as a whole is 12% complete with six man-days expended to date.

RS 245-1 (1) 6 Miles Northwest-Jordan
Approximate Length: 8.0 Miles
Survey Authorized: 9/28/76
Survey Started: 5/1/78

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed on this project this reporting period. All items remain as previously reported. Centerline has been re-established and is 100% complete; locating bench marks is 25% complete, sixty-four percent of the R/W 72 authori-

RS 245-1 (1) 6 Miles Northwest-Jordan . . Continued

zation forms have been signed by the respective owners and returned to the Division Office. Twenty-five man-days have been expended to date with the survey as a whole about 5% complete.

RS 297-1 (01)9 Hedgesville-North
Approximate Length: 6.0 Miles
Survey Authorized: 1/31/78
Survey Started:

Martin C. VanMil, P.E.
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed this reporting period. Eight man-days have been expended to date establishing land ownerships along the proposed route.

RS 238-1 (01)0 Lewistown-South
Approximate Length: 2.7 Miles
Survey Authorized: 11/2/77
Survey Started: 4/13/78

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

All location and supporting data was submitted to the Division Design Section on May 25, 1978. Compiling summaries, designing miscellaneous items are 100% complete. One man-day was used drafting preliminary estimate and special provisions for 100% complete. The design as a whole is 50% complete with 52 man-days expended to date. The completed design was submitted to Helena for P.I.H. prints August 18, 1978.

RS 294-1 (02)12 Lennep East & West
Approximate Length: 7.0 Miles
Survey Authorized: 5/24/77
Survey Started: 7/5/78

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

Fifty-two man-days were expended the past reporting period on roadway cross-sections. Items and percentages of completion are as follows: centerline and closure traverse 100% complete; co-ordinates run and checked 100% complete; control points established and referenced 100% complete; cross-sections taken Stations 0+00 to 40+00 and 160+00 to 220+00 or 27% complete. All other items are 0% complete. The overall survey is 33% complete with 265 man-days expended to date. Level circuit run and checked & ownerships established 100% complete.

F 14-4(2)125 Pipe Failure - Ryegate
120" Diam. Pipe Failure near Ryegate
Approximate Length: None
Survey Authorized: 12/6/77
Survey Started:

Martin C. VanMil, P.E.
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work has been done on the project the past reporting period. Forty-six man-days have been expended to date on the location survey.

ER 72 (21) Melstone-Mosby
F 57-4 (4)158 Riprap Musselshell River
Flood Damage Repair
Petroleum & Garfield Counties
Contract Awarded: 12/15/77
Contract Amount: $244,414.26
Work Started: 3/16/78
Work Suspended: 3/21/78

Rehbein Contracting, Inc.
Plains, Montana
Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 60 working days
Probable Completion Date: 11/1/78
Effective Opening Date: Does Not Apply

Progress the past reporting period has been poor. Construction work had been suspended from 7/17/78 until 8/18/78. Contractor worked two days with one operator and D-6 Cat diverting water from left bank of Musselshell River. There has been no work on the project since 8/21/78. Riprap was restaked 8/22/78 through 8/24/78. Contractor advises they plan to resume work next week. Unclassified excavation, installation of culverts, and production of surfacing material is 100% complete. Fertilizing and seeding on Project F 57-4 is 100% complete. The project as a whole is 40% complete with 60% of the contract working days elapsed. Construction layout is 100% complete with engineering crew presently working on other projects.

F 57-3 (4) 112 Grass Range-East
Plant Mix Overlay
Contract Let: 6/22/78
Contract Awarded: 6/23/78
Contract Amount: $510,846.15
Work Started: 8/21/78

R. J. Studer & Sons
Billings, Montana
Martin C. VanMil, P.E.
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 60 working days
Probable Compl. Date: 6/1/79
Effective Opening Date:

Progress has been fair during the past reporting period. The contractor began work on the project 8/21/78 employing two men and worked ten 8-hr. shifts during the period. Work consisted of moving in crusher equipment, building a haul road into the pit, and crushing plant mix aggregate Gr. B which began 8/29/78 with approximately 4000 tons produced to date. The project as a whole is 2% complete with 35% of the contract time elapsed.

PMS 4140 (52) U-9 Pavement Markings
Length: N/A
Pavement Markings-Various Intersections
Lewistown
Contract Awarded: 5/31/78
Contract Amount: $16,774.00
Work Started: 8/7/78

Pacemaker Industries, Inc.
Spokane, Washington
Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 120 working days
Completion Date: 8/9/78

PMS 4140 (52) U-9 continued:

All work was completed on this project as of August 9, 1978. Field notes for final quantities were checked and all field notes and final supporting data was submitted to the Lewistown Division Engineering Officer August 28, 1978. The project is 100% complete with 40% of the contract time elapsed.

RRP 4139 (55) Railroad Crossing Pavement Markings-Statewide
Length: N/A
Railroad Crossing-Pavement Markings Statewide
Contract Awarded: 5/31/78
Contract Amount: $382,865.10
Work Started: 8/8/78

Pacemaker Industries, Inc.
Spokane, Washington
Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 90 Working Days
Probalble Compl. Date:

Progress this reporting period was poor. The contractor worked two hours on this portion of the project with two men employed. Work consisted of placing 10 ln. ft. 24 in. plastic striping for a total of 2,148.75 ln. ft. making this item 100% complete; 14 ln. ft. pole - TRT TMB Barn 4: were used for a total of 196 ln. ft. making this item 93% complete; and 7.1 sq. ft. Signs - Sht.Alum. Refl. Sht. B were used for a total of 205.8 sq. ft. making this item 94% complete. All other items on this portion of the project remain as previously reported. This portion of the contract is 99% complete with eight working days used of the 90 working days for 9% of the contract time used on this portion of the contract. One man is assigned to this project.

F TQF 57-4 (3)130, Winnett-East and West
Grade, Aggregate Surf., Plant Mix Bituminous Surfacing
Length: 6.7 Miles
Contract Let: 8/24/78
Contract Awarded: 8/25/78
Contract Amount: $1,738,387.16
Work Started: Not Yet

Earth Builders
Bismark, North Dakota
Carl W. Park
Field Project Manager
Winnett, Montana
Contract Time: 180 working days
Probable Compl. Date: 11/15/79
Effective Opening Date:

The preconstruction conference date has not been set. A five to seven man engineering crew worked eleven days the past reporting period on construction layout, re-establishing centerline, running reference line and running bench levels are 100% complete. Work this week consisted of slope staking Station 103+00 to Station 193+00 making this item 50% complete. Fergus Electric Co-op. completed their utility revisions on 8/22/78. Mid Rivers Telephone Co-op. plan to complete utility revisions 9/1/78. Construction layout is 40% complete with a six-man engineering crew assigned to the project.

Respectfully submitted,

R. W. Freeman, P.E., Supervisor
Division Construction Section

RWF/JHP/jlw

cc: Field Project Managers
Design Section
File

DIRECT PARTICIPATION
FEDERAL HIGHWAY ADMINISTRATION
DECEMBER 9, 1977

MONTHLY PROGRESS REPORT

DIRECT FEDERAL CONSTRUCTION

MONTANA

December 9, 1977

Project	Location	Length	Type Work	Percent Time Used	% Work Completed and Estimated Completion Date	Contractor and Contract Amount
BHC 1(3)	Big Horn Canyon National Recreation Area	9.65	Grading, PMS	115	Completed November 11, 1977	R. J. Studer & Sons ~~$3,464,525.00~~ ~~$3,441,869.00~~ ~~$3,473,520.00~~ $3,554,929.00 Final Amount